

BO YANG, PhD, PLA, ASLA, AICP

School of Landscape Architecture and Planning
College of Architecture, Planning, and Landscape Architecture
The University of Arizona, Tucson, AZ 85721-0075
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EDUCATION

- **Ph.D. in Urban and Regional Sciences** (2009)
Dept. of Landscape Architecture & Urban Planning, Texas A&M University
- **Master of Landscape Architecture** (2009)
Dept. of Landscape Architecture & Urban Planning, Texas A&M University
- **Master of Architecture** (2004)
Huazhong University of Science & Technology, China
- **Bachelor of Architecture** (2002)
Huazhong University of Science & Technology, China

PROFESSIONAL APPOINTMENTS

- **Interim Associate Dean for Research.** College of Architecture, Planning, and Landscape Architecture (CAPLA) (5/2021- present)
- **Interim Director of The Drachman Institute.** CAPLA (5/2021- present)
- **Founding Editorial Board Member.** *Socio-Ecological Practice Research*. Springer (2018-present)
- **Founding Principal.** Luo & Yang Associates LLC (2018-2020)
- **Assistant Editor.** *Landscape Research*. Routledge, United Kingdom (2017-present)
- **Faculty Associate.** Environmental Research Institute (2017-2018)
- **Vice President for Research & Creative Scholarship,** Council of Educators in Landscape Architecture (CELA) (2016-2018)
- **International Advisory Committee.** Academic Advisory Board, Center for Urban Design in Cold Region. Jilin Jianzhu University, Jilin, China (2017-2020)
- **Changchun Urban Design Expert Advisor.** Changchun City Planning Bureau, China (2017-2020)
- **ChangBai Mountain Scholar** (appointed by The People's Government of Jilin Province, China). Jilin Jianzhu University (2016-2019)
- **Professor.** School of Landscape Architecture and Planning (2020-present). The University of Arizona
- **Associate Professor** (w/ tenure). School of Landscape Architecture and Planning (2017-2020)
The University of Arizona
- **Associate Professor** (w/ tenure). Landscape Architecture & Environmental Planning (2015-2017)
Utah State University
- **Assistant Professor.** Landscape Architecture & Environmental Planning (2009-2015)
Utah State University
- **Faculty Associate.** Ecology Center (2011-2017)

Utah State University

- **Graduate Student Instructor.** Landscape Architecture & Urban Planning (2007-2009)
Texas A&M University
- **Teaching Assistant.** Landscape Architecture & Urban Planning (2005-2007)
Texas A&M University
- **Research Assistant.** College of Architecture (2002-2004)
Huazhong University of Science & Technology

PROFESSIONAL REGISTRATION

Registered Landscape Architect, State of Utah
American Institute of Certified Planners (AICP)

RESEARCH

Grant and Fellowship (Funded)

External

- 2021-2024. Study on the spatial patterns of urban-block green infrastructure adoptions and interactions with microclimate and stormwater. National Natural Science Foundation of China. PI: Zhen Wang, 1st Co-PI: **Bo Yang** (\$89,230)
- 2021-2022. Spatial Distribution of Public Charging Stations and Its Impacts on EV Adoption in Arizona. Salt River Project. PI: Shujuan Li, Co-PI: **Bo Yang** (\$85,250)
- 2019-2020. Understanding the State of Landscape Performance and the Impacts of the Case Study Investigation (CSI) Program on Landscape Architecture Practice. Penn State Ecology + Design Mini-Grant Program. PI: Hong Wu, Co-PI: **Bo Yang** (\$5,396)
- 2019. Rainwater harvesting demonstration model for Tucson Water Department. **PI: Bo Yang**
- 2017-2020. Urban design and performance assessment. Jilin Province, China. **PI: Bo Yang** (\$75,826)
- 2017-2020. Spatial form of sponge unit under urban viaducts and its landscape performance. National Natural Science Foundation of China. PI: Lihua Yin, 1st **Co-PI: Bo Yang**
- 2015-2016. Utah Botanic Center porous pavement green infrastructure performance, iUTAH NSF. **PI: Bo Yang.** Co-PIs: Ryan Dupont, David Anderson (\$18,664)
- 2015-2016. iUTAH NSF Traineeship, Urban Stormwater Database. Co-advisors: **Bo Yang**, Ryan Dupont Research assistant: Hailey Wall (\$10,000)
- 2015-2016. Green infrastructure design for stormwater quality and climate change resilience: Monitoring and modeling study in semiarid environment. California Landscape Architectural Student Scholarship Fund (CLASS Fund) and CELA. **PI: Bo Yang.** Co-PI: Shujuan Li. Research assistant: Hailey Wall (National competition, only one proposal was funded) (\$25,000)
- 2014-2017. iUTAH NSF EPSCoR, Doctoral Fellowship, Stormwater Engineering Performance and Modeling. Co-advisors: Ryan Dupont, **Bo Yang** (\$60,000)
- 2013-2014. Landscape Architecture Foundation, Landscape Performance Series Case Studies Review: Content Assessment. **PI: Bo Yang.** Co-PI: Mary Myers (Temple University) (National competition, only one proposal was funded) (\$7,500)

- 2013-2014. Landscape Architecture Foundation, Landscape Performance Series Case Studies Review: Quality Assessment. **PI: Bo Yang**. Co-PIs: Jessica Canfield and Tim Keane (Kansas State University). (National competition, only one proposal was funded) (\$15,000)
- 2013-2014. iUTAH NSF EPSCoR, Focus Area 2, Cache Valley Social and Engineered Water System. Advisor: **Bo Yang**; Research assistant: Stephen Peaden (\$3,671)
- 2013. Landscape Architecture Foundation (LAF) Faculty Fellowship. Case Study Investigation, LAF Landscape Performance Series [Selected as *one of nine* research fellows from the landscape architecture faculty across the nation]. Firms of collaboration: Design Workshop, Inc. **PI: Bo Yang**. Research assistants: Pamela Blackmore and Chris Binder (\$6,720)
- 2012-2017. iUTAH – innovative Urban Transitions and Aridregion Hydro-sustainability. National Science Foundation EPSCoR Grant. Team member of Focus Area 2 The social and engineered ecohydrologic system and Focus Area 3 The coupled human-natural system. Lead institution: Utah State University (\$20,000,000, USU portion 37%; **Bo Yang**: \$11,556)
- 2012. Landscape Architecture Foundation (LAF) Faculty Fellowship. Case Study Investigation, LAF Landscape Performance Series [Selected as *one of ten* research fellows from the landscape architecture faculty across the nation]. Firms of collaboration: Design Workshop, Inc. and Conservation Design Forum. **PI: Bo Yang**. Research assistants: Yue Zhang and Pamela Blackmore (\$6,720)
- 2011. Landscape Architecture Foundation (LAF) Faculty Fellowship. Case Study Investigation, LAF Landscape Performance Series [Selected as *one of ten* research fellows from the landscape architecture faculty across the nation to conduct post-occupancy evaluation of exemplary design projects, in partnership with leading design firms]. Firm of collaboration: Design Workshop, Inc. **PI: Bo Yang**. Research assistant: Amanda Goodwin (<http://lafoundation.org/news-events/blog/archives/2011/05/>) (\$3,500)
- 2008-2009. Using SWAT to compare planning methods for neighborhoods: Case study of stormwater in The Woodlands, Texas. Texas Water Resource Institute through the U.S. Geological Survey 104B program. **PI: Bo Yang**, Co-PIs: Ming-Han Li, Chang-Shan Huang (\$5,000) (Competitive, funding rate 25%-30%)
- 2003-2004. Old city renewal in Wuhan: Case study of Tongfeng and Tongren communities. Graduate Student Research Grant, Huazhong University of Science & Technology, China. **Sole PI: Bo Yang** (Chinese Yuan 5,000)

Internal (UA and USU) (Funded)

- 2021-2022. Assessing urban park visits during a pandemic: integrating big data with spatial planning and design. RESTRUCT Instant Seed Grant. PI: Bo Yang. Co-PIs: Haiquan Li, and Shujuan Li. (\$5000)
- 2021-2022. DASH-SAFE: A Near Real-time Geospatial and Temporal Personal Viral Risk-Assessment, Risk-Management Dashboard for Risk Avoidance, Safer Navigation and Stress Reduction. RESTRUCT Instant Seed Grant. PI: Ester Sternberg. Multiple Co-PIs. (\$10000)
- 2021-2022. Accessibility of Publicly Available Electric Vehicle Charging Stations in Arizona. RESTRUCT Instant Seed Grant. PI: Shujuan Li. Co-PIs: Warren Bristol, and Bo Yang. (\$5000)
- 2021-2022. Building Resilience: A University-Community Partnership to Develop a Green Stormwater Infrastructure Maintenance Protocol for Tucson, Arizona. PI: Andrea Gerlak. Multiple Co-PIs.

- (\$80,799)
- 2020-2021. Restruct parks for sustainable built environment: Urban designer's response to a pandemic. PI: Shujuan Li. Co-PIs: Bo Yang, and Haiquan Li. The Drachman Institute (\$10,000)
 - 2020-2021. A crowdsourced data-sharing and visualization tool for university reopening: Risk assessment, early-warning, and performance evaluation of campus built environment. PI: Bo Yang. Co-PI: Shujuan Li. RII Research Opportunities During UArizona's Phased Approach to Restarting Research. [Note: joined with Dr. Esther Sternberg's team, total awarded \$35,000]
 - 2020-2021. CAPLA Grassroots Teaching Grant. PI: Laura Carr. Co-PI: Bo Yang (\$4,000)
 - 2020-2021. Green Infrastructure for Stormwater Management in NW Hermosillo, Mexico: Soil Recondition and Site Design. PI: Adriana Zuniga. Co-PIs: Blanca González Méndez and Bo Yang. CAZMEX (\$44,211)
 - 2019-2020. CAPLA Teaching Innovation Grant. PI: Bo Yang. Co-PIs: Drs. Meredith and Buzzard. (\$4,000)
 - 2018-2019. Addressing environmental injustice around green infrastructure in Tucson, Arizona. UA Green Fund. PIs: Adriana Zuniga and Andrea Gerlak. Collaborator: Bo Yang (\$25,025)
 - 2014-2016. Utah Agricultural Experiment Station (UAES) Grant. Stormwater quality monitoring and modeling of Utah's largest green infrastructure community development. Sole PI: Bo Yang (\$19,998)
 - 2012-2017. Utah Agricultural Experiment Station (UAES) Project. Land-use planning for farmland and water resource protection in Utah's Wasatch Front urban-rural gradient. Sole PI: Bo Yang (operating budget \$22,500, UTA 01105)
 - 2012-2014. Utah Agricultural Experiment Station (UAES) Grant. Water resource protection in rural-urban interface: Land use planning for Cache Valley, Utah. Sole PI: Bo Yang (\$17,331)
 - 2011-2013. Utah Agricultural Experiment Station (UAES) Grant. Low-impact development for stormwater quality and climate change resilience in Utah communities. Sole PI: Bo Yang (\$37,331)
 - 2010-2011. Integrating land use planning tools for groundwater and surface water protection in Middle Bear River Watershed (Cache Valley). Research Catalyst Grant, Utah State University. PI: Bo Yang; Co-PIs: Nancy Mesner, Shujuan Li (\$18,533)
 - 2009. Travel and Preliminary Data Collection Grant. College of Humanities, Arts, and Social Sciences (HASS), Utah State University. Sole PI: Bo Yang (\$1,450)

PUBLICATION (* denotes graduate student; ** denotes undergraduate student)

Accepted/Published Journal Article

[*SCI: Science Citation Index; SSCI: Social Science Citation Index*]

- Li, S.-J. **Yang, B.** (2021). How important are the park size and shape to a park system's performance? An exploration with big data in Tucson, Arizona, USA. *Socio-Ecological Practice Research*. <https://doi.org/10.1007/s42532-021-00086-3>
- (SCI) Chen, M., Bai, J., Zhu, S., **Yang, B.**, & Dai, F. (2021). The influence of neighborhood-level urban morphology on PM_{2.5} variation based on random forest regression. *Atmospheric Pollution Research*, 101147
- Gerlak, A.K., Elder, A., Thomure, T., Shipek, C., Zuniga-Teran, A., Pavao-Zuckerman, M., Neha Gupta, N., Matsler, M., Berger, L., Henry, A.D., **Yang, B.**, Murrieta, J., & Meixner, T. (2021). A trajectory of

- heightened investment and planning: Tracing evolving green stormwater infrastructure in Tucson, Arizona. *Environment: Science and Policy for Sustainable Development*, 63(3), 15-24.
- (SCI) Cheng, M. Dai, F., & **Yang, B.** (2020). Spatiotemporal variations of PM2.5 concentration at the neighborhood level in five Chinese megacities. *Atmospheric Pollution Research*, 11, 190-202. [Impact Factor: 3.527]
 - **Yang, B.** (2020). Landscape Performance Evaluation for Socio-Ecological Practice: Current Status and Prospects. *Socio-Ecological Practice Research*, 2, 91–104.
 - **Yang, B.**, Li, S.-J. (2019). Blending project goals and performance goals in ecological planning: Ian McHarg's contributions to landscape performance evaluation. *Socio-Ecological Practice Research*, 1, 209-225. Special Issue Design With Nature at 50: retrospect and prospect (Invited).
 - (SCI) Cheng, M. Dai, F., **Yang, B.**, & Zhu, S.-W. (2019). Effects of urban green space morphological pattern on variation of PM2.5 concentration in neighborhoods of five Chinese megacities. *Building and Environment*, 158, 1-15. [Impact Factor: 4.539]
 - (SCI) Cheng, M. Dai, F., Yang, B., & Zhu, S.-W. (2019). Effects of neighborhood green space on PM2.5 mitigation: evidence from five megacities in China. *Building and Environment*, 156, 33-45. [Impact Factor: 4.539]
 - Flint, C., Jackson-Smith, D., **Yang, B.**, & Dean, T. * (2019). Transdisciplinary Socio-Scientific Practice: Lessons Learned from Social and Engineering Water Science. *Socio-Ecological Practice Research*, 1(1), 55-66.
 - **Yang, B.**, Mesner, N., Drew, M. *, Durfee, D.* (2018). Rain as a Resource: Green infrastructure design and performance at campus setting, USA. *Landscape Architecture Frontiers*, 6(5), 044-059.
 - **Yang, B.**, Fang, C. (2018) Editorial: Special Issue Urban Stormwater Management. *Modern Urban Research*, 2, 1. (in Chinese)
 - Fang, C., Lebleu, C. Zhao, H.-Y., Liu, S.-D., **Yang, B.**, (2018). Vision, Pattern, Focus: Research Frontiers of Stormwater Management in 2017 CELA Conference. *Modern Urban Research*, 2, 2-8. (in Chinese)
 - (SCI) Fang, C., **Yang, B.** (2017). Modern Christian Landscapes in Nanjing, China: A Literature Review. *Sustainability*, 9, 2155; doi:10.3390/su9112155 [Impact Factor: 1.789]
 - Yang, Y.-H., **Yang, B.**, & Li, F. -Z. (2017). Assessing historical flooded areas and city comprehensive plans in Nanjing, China. *Hundred Schools in Arts*, 5, 266-267. (in Chinese)
 - Fang, C., Li, J., **Yang, B.** (2017) Study on the War Landscape Heritage from Collective Memory Perspective: A Case Study of the Landscape Heritage of the Chinese People's War of Resistance Against Japanese Aggression in Nanjing. *Modern Urban Research*, 7, 22-30. (in Chinese)
 - Dai, F., Jiang, J.-Y., **Yang, B.** (2017). Research frontiers of GIS applications in landscape and urban planning. *Chinese Landscape Architecture*, 33 (260), 52-58. (in Chinese)
 - (SCI/SSCI) **Yang, B.**, Li, S.-J. (2016). Design with Nature: Ian McHarg's ecological wisdom as actionable and practical knowledge. *Landscape and Urban Planning*, 155, 21-32. [Impact Factor: 3.654]
 - (SCI) Wang, Z., **Yang, B.**, Li, S.-J., Binder, C.* (2016) Economic benefits: Metrics and methods for landscape performance assessment. *Sustainability*, 8, 424. [Impact Factor: 1.343]
 - (SSCI) **Yang, B.**, Li, S.-J., Binder, C. * (2016). A Research Frontier in Landscape Architecture:

- Landscape Performance and Assessment of Social Benefits. *Landscape Research*, 41(3), 314-329. [Impact Factor: 1.012] DOI: 10.1080/01426397.2015.1077944.
- **Yang, B.**, Li, S.-J. (2016). Web-enhanced teaching of landscape architecture digital graphics: An evaluation of benefits and challenges. *Landscape Research Record, No.3*, 28-37. [acceptance rate 20.0%]
 - **Yang, B.**, Li, S.-J., Wall, H. **, Blackmore, P. **, Wang, Z. (2015). Green infrastructure design for improving stormwater quality: Daybreak community in the United States West. *Landscape Architecture Frontiers*, 3(4), 12-21. (Invited)
 - (SCI) Li, S.-J., **Yang, B.** (2015). Introducing a new method for assessing spatially explicit processes of landscape fragmentation. *Ecological Indicators*, 56, 116-124. [Impact Factor: 3.444]
 - **Yang, B.**, Blackmore, P. **, Binder, C. * (2015). Assessing residential landscape performance: Visual and bioclimatic analyses through in-situ data. *Landscape Architecture Journal*, 1, 87-98. Available at: http://www.la-bly.com/news/show_news.aspx?news_id=207. DOI: 10.14085/j.fjyl.2015.01.0085.11. (one of six papers invited for a special issue of Landscape Performance)
 - (SSCI) **Yang, B.**, Li, M.-H., Huang, C. S. (2015). Ian McHarg's Ecological Planning in The Woodlands: Lessons Learned after Four Decades. *Landscape Research*, 40(7), 777-798. [Impact Factor: 1.012]
 - **Yang, B.**, Goodwin, A. *, Dupont, R., Borecki, M. (2014). Form-based variables for stormwater quality performance: comparing three BMP types in five U.S. States. *Urban Planning and Design Research*, 2(1), 14-19.
 - Canfield, J., **Yang, B.** (2014). Reflections on Developing Landscape Performance Case Studies. *Landscape Research Record, No.1*, 310-317. [acceptance rate 51.3%]
 - **Yang, B.**, Zhang, Y. *, Blackmore, P. ** (2014). Performance and Economic Benefits of Four Streetscape Renovations: A Comparative Case Study Investigation. *Landscape Research Record, No.1*, 300-309. [acceptance rate 51.3%]
 - Li, S.-J., **Yang, B.**, Jie, Y. * (2014). 3D Digital Graphics in Landscape Architecture Professional Practice: Current Conditions in a Nutshell. *Landscape Research Record, No.1*, 2-10. [acceptance rate 51.3%]
 - (SCI) **Yang, B.**, Li, S.-J. (2013). Green infrastructure design for stormwater runoff and water quality: Empirical evidence from large watershed-scale community developments. *Water*, 5, 2038-2057. [Impact Factor: 1.428]
 - (SCI) **Yang, B.**, Li, M.-H., Li, S.-J. (2013). Design-with-Nature for multifunctional landscapes: Environmental Benefits and Social Barriers in Community Development. *International Journal of Environmental Research and Public Health*, 10(11), 5433-5458. [Impact Factor: 2.063]
 - (SSCI) **Yang, B.**, Li, S.-J., Elder, B. R., Wang, Z. (2013). Community planning approach and residents' perceived safety: A landscape analysis of park design in the Woodlands, Texas. *Journal of Architectural and Planning Research*, 30 (4), 311-327. [Impact Factor: 0.737]
 - (SCI) **Yang, B.**, Li, M.-H. (2011). Assessing planning approaches by watershed streamflow modeling: Case study of The Woodlands, Texas. *Landscape and Urban Planning*, 99, 9-22. [Impact Factor: 3.654]
 - (SCI) **Yang, B.**, Li, M.-H. (2010). Ecological engineering in a new town development: Drainage design in The Woodlands, Texas. *Ecological Engineering*, 36 (12), 1639-1650. [Impact Factor: 3.041]
 - (SCI) **Yang, B.** (2010). Book Review *Grading for Landscape Architects and Architects*. Peter Petschek

with a foreword by Peter Walker. Basel, Schweiz: Birkhäuser Verlag AG (2008). *Landscape and Urban Planning*, 98 (2), 136-137. [Impact Factor: 3.654]

- (SSCI) **Yang, B.**, Volkman, N. J. (2010). From traditional to today: Revelation from Chinese garden design. *Urban Design International*, 15(4), 208-220. [Impact Factor: 0.61]
- Lang, W., Wang, Z., **Yang, B.** (2006). Parse on Double Skin Glass Curtain Wall. *Urbanism and Architecture*, 11(20), 16-19. (In Chinese)
- Lang, W. **Yang, B.**, Li, B.-F. (2003). Smart building envelopes: Sustainability and architecture. *New Architecture*, 86 (1), 9-17. (In Chinese)

Under Review (5)

Books

- **Yang, B.**, Young, R. (Eds.). (2019). *Ecological Wisdom: Theory and Practice*. The Springer EcoWISE (Ecological wisdom inspired science and engineering) book series. United Kingdom: Springer-Nature. ISSN: 2367-0029. Available at (<https://www.springer.com/us/book/9789811305702>)
- Canfield, J., **Yang, B.**, Whitlow, H. (2019). *Evaluating Landscape Performance: A Guidebook for Metrics and Methods Selection*. Washington, D.C.: Landscape Architecture Foundation. <https://doi.org/10.3153/gb001>. Available at (<https://www.landscapeperformance.org/guide-to-evaluate-performance>)
- **Yang, B.** (2018). *Landscape Performance: Ian McHarg's ecological planning in The Woodlands, Texas*. Routledge Academic Monographs Series (Research in Landscape and Environmental Design). United Kingdom: Routledge. ISBN: 978-1-138-64011-5. Available at (<https://www.routledge.com/Landscape-Performance-Ian-McHargs-ecological-planning-in-The-Woodlands/Yang/p/book/9781138640115>)

Edited Peer-reviewed Proceedings

- **Yang, B.** (Editor-in-Chief). (2018). *Landscape Research Record, No.7*. ISSN 2471-8335. Available at (<http://thecela.org/landscape-research-record/>)
- **Yang, B.** (Editor-in-Chief). (2017). *Landscape Research Record, No.6*. ISSN 2471-8335. Available at (<http://thecela.org/wp-content/uploads/LRR6.pdf>)
- **Yang, B.** (Editor). (2017). Council of Educators in Landscape Architecture 2017 Conference Proceedings, Beijing, China, May 26-29, 2017. ISSN 978-0-9853013-4-7. Available at: (http://thecela.org/wp-content/uploads/CELA-2017-Conference-Proceedings_Final.pdf)
- **Yang, B.** (Co-editor). (2016). *Landscape Research Record, No.5*, Design Implementation Track, Council of Educators in Landscape Architecture. ISSN 2471-8335. Available at (thecela.org/wp-content/uploads/LRR-5_revised_1_21_17.pdf)
- **Yang, B.** (Co-editor). (2015). *Landscape Research Record, No.4*, Design Implementation Track, Council of Educators in Landscape Architecture. ISSN 2471-8335. Available at (thecela.org/wp-content/uploads/LRR4_Revised-12017.pdf)
- **Yang, B.** (Co-editor). (2014). *Landscape Research Record, No.2*, Design Implementation Track, Council of Educators in Landscape Architecture. ISSN 978-0-9853013-4-7. Available at (thecelaorg.ipage.com/wp-content/uploads/lrr-no-2.pdf)

- **Yang, B.** (Co-editor). (2013). *Landscape Research Record, No.1*, Design Implementation Track, Council of Educators in Landscape Architecture. ISSN 978-0-9853013-2-3. Available at (thecela.org.ipage.com/wp-content/uploads/2013_Landscape_Research_Record_No.1.pdf)

Edited Special Issue

- **Yang, B., & Fang, C.** (Eds.) (2018) *Modern Urban Research 2018 Special Issue on Urban Stormwater Management*.

Peer-reviewed Book Chapter

- **Yang, B.,** Li, S.-J., Xiang, W.-N., Bishop, I., Liao, K.-H., Liu, H. (2019). What is ecological wisdom? Definition, acquisition, and prospects. In Yang, B., Young, R. (Eds.). *Ecological Wisdom: Theory and Practice*. United Kingdom: Springer-Nature. ISSN: 2367-0029.
- Jin, J., Miller L. N., **Yang, B.** (2012). Modeling of the effects of land use change and irrigation on hydroclimate. Book chapter in *Land Use: Planning, Regulations, and Environment*. NOVA Science Publisher, Hauppauge, NY, U.S. pp 125-147. ISBN 978-1-62257-357-8. (Invited)
https://www.novapublishers.com/catalog/product_info.php?products_id=35475

Peer-reviewed Conference Papers

- Dziubanski, D., **Yang, B.,** Meixner, T. (2020). Green infrastructure design and performance evaluation: A practice-based interdisciplinary design and research. The 54th International Conference of the Architectural Science Association (ANZAScA) 2020. Virtual Conference, November 25 – 28, Auckland, New Zealand.
- **Yang, B.,** Volkman, N. J. (2009). Exploring the revelations of traditional design on contemporary urban open space in China. CELA 2008-2009 proceedings.
<http://www.thecela.org/pdfs/cela-conf-2008-09-proceedings.pdf>, pp. 270-277.
- **Yang, B.,** Li, M.-H. (2009). Comparing planning methods for neighborhoods: Case study of stormwater in The Woodlands, Texas. CELA 2008-2009 proceedings.
<http://www.thecela.org/pdfs/cela-conf-2008-09-proceedings.pdf>, pp.111-118.
- **Yang, B.** (2005). Preservation and revitalization of the industrial architectures and historical zone. International Conference on Life in the Urban Landscape, Gothenburg, Sweden. (Full paper included in the CD).
- **Yang, B.,** Li, B.-F., Yang, H. (2004). Study on the climatic adaptability and design alternatives to residential balconies in the Hot-summer and Cold-winter Zone. The 1st International Tropical Architecture Conference. *Architecture and Urban Design in the Tropical Regions: Sustainability and Society*, Singapore, pp. 29-40.
- Li, B.-F., Yang, D., **Yang, B.** (2003). Traditional bio-climatic principles in urban planning and architectural design in the Hot-summer and Cold-winter Zone. The 5th International Symposium on Asia Pacific Architecture, Honolulu, Hawaii, pp. 209-222.
- **Yang, B.** (2003). Thoughts on old city renewal in Wuhan. *Dense Living Urban Structures*, International Conference on Open Building, Hong Kong, pp. 163-175. (In Chinese)
- **Yang, B.** (2003). Urban renewal in old cities: Case study of Wuhan. *Architectural Society of China Annual Convention*, Beijing, China, pp. 343-351. (In Chinese)

Peer-Reviewed Research Report

Note: Completed eleven research reports for the Landscape Architecture Foundation's (LAF) Landscape Performance Series, Case Study Investigation Program (2011-2013). These reports were reviewed by the LAF Research Committee and external reviewers (academic researchers and practitioners) before publication. (PDF downloads available at http://works.bepress.com/bo_yang)

Published

(1) Residential Landscape Performance

- **Yang, B.,** Blackmore, P. **, and Binder, C. * (2013). Capitol Valley Ranch Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/48
(<http://landscapeperformance.org/case-study-briefs/capitol-valley-ranch>)
- **Yang, B.,** Blackmore, P. **, and Binder, C. * (2013). Cascade Garden Residence Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/49
(<http://landscapeperformance.org/case-study-briefs/cascade-garden>)
- **Yang, B.,** Blackmore, P. **, and Binder, C. * (2013). Riverside Ranch Landscape Performance Benefits Assessment 2013. Available at: http://works.bepress.com/bo_yang/50
(<http://landscapeperformance.org/case-study-briefs/riverside-ranch>)

(2) Streetscape Landscape Performance

- **Yang, B.,** Zhang, Y. *, Blackmore, P. ** (2012). Charles City Permeable Streetscape Phase I Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/53
(<http://landscapeperformance.org/case-study-briefs/charles-city-permeable-streetscape>)
- **Yang, B.,** Zhang, Y. *, Blackmore, P. ** (2012). Cherry Creek North Improvements and Fillmore Plaza Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/52
(<http://landscapeperformance.org/case-study-briefs/cherry-creek-north-and-fillmore-plaza>)
- **Yang, B.,** Zhang, Y. *, Blackmore, P. ** (2012). Park Avenue & US 50 Redevelopment Streetscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/51
(<http://landscapeperformance.org/case-study-briefs/park-avenue-us50-redevelopment>)
- **Yang, B.,** Zhang, Y. *, Blackmore, P. ** (2012). South Grand Boulevard Great Street Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/54
(<http://landscapeperformance.org/case-study-briefs/south-grand-boulevard-great-streets-initiative>)

(3) Community Landscape Performance

- **Yang, B.,** Goodwin, A. * (2011). Daybreak Community Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/55
(<http://landscapeperformance.org/case-study-briefs/daybreak-community>)
- **Yang, B.,** Goodwin, A. * (2011). High Desert Community Landscape Performance Benefits Assessment. Available at: http://works.bepress.com/bo_yang/56
(<http://landscapeperformance.org/case-study-briefs/high-desert-community>)

In Review/Revision

- **Yang, B.**, Goodwin, A. * Rancho Viejo Community Landscape Performance Benefits Assessment. Available at: http://www.lafoundation.org/?page_id=408&template_id=31&preview=true

Invited Panel Discussion, Workshop & Presentation

Panel Discussion & Conference Presentation (Invited)

- Landscape performance assessment using big data. 9th “U + L” International Symposium. Huazhong University of Science & Technology (virtual conference) (1/10/2021).
- (Panel, national) **Yang, B.** (2020). EPA Campus RainWorks Challenge Webinar. September 3, 2020 (Invited by Matt King, EPA Office of Water). Panelists: Matt King (EPA), Bo Yang (UArizona), Matthew Lutheran (Tucson Audubon Society)
<https://www.epa.gov/green-infrastructure/green-infrastructure-webcast-series>
- (Panel) **Yang, B.** (2020). The Woodlands: Is ecological planning enough? National Planning Conference, Houston, Texas, April 25–28, 2020. (Invited by James Stickley, Principal of WRT) (Other panelists: Billy Fleming, Don Norrell, James Stickley) (conference cancelled)
- **Yang, B.** (2019). The role of green infrastructure in dry environments: Examples from Utah and Arizona. Networking for Environmental Sustainability in Arid Region Urban Communities. Conference sponsored by the National Science Foundation, Texas Tech University, Lubbock, Texas, August 13-16, 2019 (Invited by Dr. Melissa Currie)
- (Panel) Whitlow, H., Canfield, J., & **Yang, B.** (2019). Guidebook 2.0: The Evolution of Landscape Performance Evaluation Metrics and Methods. 2019 CELA conference (May 6-9, 2019), UC Davis.
- **Yang, B.** (2018). Green Infrastructure Planning and Design Case Studies and Landscape Performance Assessment. AzASLA meeting, September 18, 2018.
- **Yang, B.** (2018). Perspectives on Ecological Wisdom. The Tongji-JLJU Changbai Mountain Summit on Ecophronetic Cities and Towns. Jilin, China, July 26-29, 2018.
- **Yang, B.** (2018). Landscape Performance Assessment of Park Design. The 2nd Mountain Landscape Architecture Symposium, Colorful Parks in Guizhou. Guiyang, China, June 22-23, 2018.
- **Yang, B.** (2017). Landscape Performance Assessment and Research Trends in the USA. Changchun Planning Bureau, Changchun, China. May 2017.
- **Yang, B.** (2015). Ecological Wisdom in China and U.S. Planning Cases. 1st International Workshop on Ecological Wisdom Principles and Applications. Theme: Ecological Wisdom and Resilient City. November 12-16, 2015. Shanghai, China. (Invited by Dept. Head Yuncai Wang)
- (Panel/Section 4 discussant). 1st International Workshop on Ecological Wisdom Principles and Applications. Theme: Ecological Wisdom and Resilient City. November 12-16, 2015. Shanghai, China.
- (Panel/Section 3 discussant). International Symposium on Planning & Design Based on “Sponge City Landscape.” Huazhong University of Science & Technology, Wuhan, China (12/19-20, 2015).
- (Panel discussion). A Landscape Architect’s Perspective: Ecological wisdom applied to environmental planning and green infrastructure. Panel: Integrating Ecological Wisdom with Ecology: A New Strategy for Socio-Ecosystem Planning and Management. The Ecological Society of America (ESA) 100th annual conference, August 9th-14th, 2015, Baltimore, USA. (with Drs. Wei-Ning Xiang, Duncan Patten, Robert Young, Chundi Chen, and Varenyam Achal)
- (Panel/moderator). Research in Ecological Wisdom. *Landscape and Urban Planning* 2014 Special issue Ecological Wisdom for Urban Sustainability: Doing Real and Permanent Good in Landscape and Urban

Planning, Chongqing, China, 2014.

- (Panel discussion) **Yang, B.**, Mary Myers, Canfield, J., Keane, T., Whitlow, H. (2014). Landscape Performance Series Case Study Review and Analysis: Strengths, Weaknesses, and Prospects. Council of Educators in Landscape Architecture (CELA) Conference, March 26-39, 2014. Morgan State University and University of Maryland, Baltimore, Maryland [Invited by the Landscape Architecture Foundation].
- (Presentation) **Yang, B.** Green infrastructure design for storm water management in community development. Invited by Dr. Sam Liang to present at the Twenty-Fifth Annual Environmental Ethics Symposium, Utah Valley University (4/3/2014)
- (Panel discussion) Economic benefits of high-performance landscape design. (2013). Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013. The University of Texas at Austin [Invited by the Landscape Architecture Foundation].
- (Panel discussion) Environmental benefits of high-performance landscape design. (2013). Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013. The University of Texas at Austin [Invited by the Landscape Architecture Foundation].
- (Panel discussion) Landscape performance benefits. (2013). (with Drs. Victoria Chanse, Mark Delaney, and Ryan Wampler). The Environmental Design Research Association (EDRA) Conference. May 30-June 2, 2013.

Workshop (Invited)

- Low-impact development and green infrastructure. Salt Lake City, Utah. All-day workshop presented to a group of engineers, landscape architects, architects, water quality specialist, and high school teachers (presented with Kris Kvarfordt and Amanda Goodwin). Invited by HalfMoon Seminars (Altoona, Wisconsin) (1/12/2012)

Keynote Address (Invited)

- Keynote speaker. Green Infrastructure Design for Stormwater Runoff and Water Quality: Empirical Evidence from Multi-Scale Community Developments. International Symposium on Planning & Design Based on “Sponge City Landscape.” Huazhong University of Science & Technology, Wuhan, China (12/19-20, 2015).

Presentation (Extramural, invited)

- Guest speaker for Roberts-Naylor K-8 School. Introduction to Landscape Architecture (Invited by Gabriel Davila, 7th Grade math teacher, 12/13/2018)
- STAR Academic High School project completion and presentation. Co-presented with Drs. Adriana Zuniga-Teran, Joaquin Murrieta, Andrea K. Gerlak, and Isaac Palomo (12/8/2018)
- Current scholarship in landscape performance assessment. Presentation for faculty and students in the departments of Architecture and Urban Planning, Jilin Jianzhu University, Changchun, China (August, 2018).
- Introduction to ecological wisdom. Jilin Jianzhu University (Invited by Dr. Hongyu Zhao) (3/2018).
- Introduction to landscape architecture & green infrastructure for campus. STAR Academic High School (Invited by Dr. Adriana Zuniga-Teran) (10/25/2017).

- Landscape Performance Assessment and Research Trends in the USA. Changchun Planning Bureau, Changchun, China (May 2017).
- Overview of Landscape Architecture, Architecture, and Planning Education and Professional Registration in the USA. Jilin Jianzhu University, Changchun, China (May 2017).
- On Technical Writing. Jilin Jianzhu University, Changchun, China (May 2017).
- Green infrastructure design for improving stormwater quality: Monitoring and modeling study in Daybreak community. iUTAH NSF RFA2 meeting. Presented to Utah research institutions (Invited by Dr. Courtney Flint) (11/9/2016).
- Landscape Performance Assessment. Department of Landscape Architecture, School of Architecture and Urban Planning, Huazhong University of Science & Technology, Wuhan, China (Invited by Department Head Dr. Min Wan) (12/21/2015).
- Green Infrastructure and Stormwater Management: An Overview. Department of Landscape Architecture, School of Architecture and Urban Planning, Huazhong University of Science & Technology, Wuhan, China (Invited by Department Head Dr. Min Wan) (12/21/2015).
- Green Infrastructure Design for Stormwater Runoff and Water Quality: Empirical Evidence from Multi-Scale Community Developments. Department of Landscape Architecture, Southeast University Nanjing, China (11/11/2015).
- Ecological Wisdom, Landscape Performance Assessment, and Green Infrastructure Planning and Design. School of Architecture, Nanjing Tech University (Invited by Dr. Xiaoguang Liu) (7/13/2015).
- Research Collaborations and Beyond. College of Landscape Architecture, Nanjing Forestry University (Invited by Provost Dr. Hao Wang) (7/12/2015).
- Green infrastructure: Overview and applications. CMP 4960/6960 Green Infrastructure, Department of City and Metropolitan Planning, University of Utah; (Cross listing) CEE 4930/6930 Green Infrastructure, Department of Civil and Environmental Planning, Utah State University. (Invited by instructor Drs. Sarah Hinnens and Ryan Dupont) (9/4/2015)
- 2013 Landscape Architecture Foundation Case Study Investigations of three Design Workshop projects. Invited by Allyson Mendenhall to present to all the Design Workshop offices (Continuing Education Units for landscape architecture professionals) (11/12/2013)
- Green infrastructure design for stormwater runoff and water quality: Empirical evidence from multi-scale community developments. College of Landscape Architecture, Nanjing Forestry University. (Invited by Dr. Jin Wan, 6/7/2013)
- Green infrastructure design in community developments: Learning from three U.S. case studies. Invited by Dean Dr. Baofeng Li, School of Architecture and Urban Planning, Huazhong University of Science & Technology. (6/5/2013)
- Stormwater management in large-scale community development. Invited by Dr. Zhifang Wang, College of Architecture and Landscape Architecture, Beijing University. (5/20/2013)
- Green infrastructure design in community development. Interdisciplinary research seminar, invited by The University of Utah Metropolitan Research Center and Global Change and Sustainability Center. (11/20/2012)
- What we learned from Landscape Architecture Foundation's Landscape Performance Series. Invited by Principal and Director Allyson Mendenhall to present to Design Workshop regional offices (11/6/2012)

- The art and science of landscape architecture. Invited by Dr. Nick Safai to present to CEEN 2900 Special Topics in Civil Engineering, Engineering Department, Salt Lake Community College, Utah. (9/9/2011)

Peer-Reviewed Abstract/Presentation & Panel Discussion (Contributed)

- Li, S.-J., **Yang, B.** (2020). Assessing urban park visits using big data: what role can spatial planning and design play?. 2021 CELA conference (virtual conference, accepted).
- Li, S.-J., **Yang, B.** (2020). Evaluating urban park performance: Lessons learned from Tucson, Arizona Architectural Research Centers Consortium (ARCC) 2021 Conference on Performative Environments. University of Arizona, Tucson, AZ, April 7-10, 2021 (virtual conference, accepted)
- Esther Sternberg, **Bo Yang**, Shujuan Li, Altaf Engineer, Philip Stoker, Young Jun Son, Jacob Hyde (2020). A Survey for Assessment of Stress, Building Design, and Movement to Mitigate At-Risk Spaces in Post-COVID-19 Campus Re-Entry. RESTRUCT Symposium on Research in the Built Environment, Mid-Pandemic Adaptation. September 21-23, 2020.
- Dziubanski, D., **Yang, B.**, Meixner, T. (2020). Green infrastructure design and performance evaluation: A practice-based interdisciplinary design and research. The 54th International Conference of the Architectural Science Association (ANZAScA) 2020. Virtual Conference, Auckland University of Technology. November 25-28, New Zealand.
- Li, S.-J., **Yang, B.** (2020). Transforming Space to Place: Evaluation of Landscape Performance Using Big Data. 2020 IACP Shenzhen Conference (online). December 5-13, 2020.
- Li, S.-J., **Yang, B.** (2020). GIS in landscape architecture education, research, and practice: A review. 2020 CELA conference, March 18-21, 2020, Louisville, Kentucky (conference cancelled)
- Li, S.-J., **Yang, B.** (2020). Visitors' behavior and landscape perception: A case study of Saguaro National Park based on social media data. 2020 American Association of Geographers (AAG) conference, April 6-10, 2020, Denver, Colorado (conference cancelled)
- **Yang, B.**, Li, S.-J. (2020). Design with Nature at 50: Ian McHarg's contributions to performance evaluation of ecological planning. 2020 CELA conference, March 18-21, 2020, Louisville, Kentucky (conference cancelled)
- **Yang, B.**, Li, S.-J. (2020). Blending project goals and performance goals in ecological planning: Ian McHarg's contributions to landscape performance evaluation. 2020 Environmental Design Research Association (EDRA) conference, Tempe, Arizona, April 4-7, 2020.
- Liu, L.-Y., & **Yang, B.** (2019). Children's Daily Activities, Spatiotemporal Characteristics, and Daily Life-Sphere Structure: A Case Study of Wuhan, China. 2019 CELA conference (May 6-9, 2019), UC Davis.
- Liu, L.-Y., & **Yang, B.** (2019). Study on the Self-Organization Characteristics of County Urbanization and its Fractal Urban System in Hubei Province. 2019 CELA conference, May 6-9, 2019, UC Davis.
- Tang, H.-B., & **Yang, B.** (2019). Facing Sea Level Rise: Strategies in Establishing a Global Community in Coastal Ecological Planning. 2019 CELA conference, May 6-9, 2019, UC Davis (Abstract accepted)
- **Yang, B.**, Luo, Y., & Li, S.-J. (2019). Social Benefits Assessment: Comparing Project Goals with Outcomes. 2019 CELA conference, May 6-9, 2019, UC Davis.
- Luo, Y., **Yang, B.**, & Li, S.-J. (2019). Doing Real and Permanent Good: Examining Landscape

- Performance Benefits from an Ecological Wisdom Perspective. 2019 CELA conference, May 6-9, 2019, UC Davis.
- Li, S.-J., **Yang, B.** (2019). Social Media in Landscape Planning and Design: A Review. American Association of Geographers Annual Meeting, April 3-7, 2019, Washington DC.
 - **Yang, B.**, Currie, M., & Li, S.-J. (2019). Ecological Planning as a Tool for Urban Flood Resilience: Lessons from Community Developments in the Houston Region. The 99th American Meteorological Society Conference, Phoenix, Arizona, January 6-10, 2019 (Abstract accepted)
 - Li, S.-J., **Yang, B.** (2018). From Design with Nature to Geodesign: The Evolution of GIS in Landscape Architecture. American Association of Geographers Annual Meeting, April 10-14, 2018, New Orleans, Louisiana
 - **Yang, B.**, Li, S.-J., Wang, Z. (2018). Economic Benefits: Metrics and Methods for Landscape Performance Assessment. 2018 CELA conference, March 21-24, 2018, Blacksburg, Virginia.
 - McKenna Drew*, Durfee, D. *, **Yang, B.** (2017). Green infrastructure as a campus stormwater management technique. Spring Runoff Conference, March 28–29, 2017, Logan, Utah. (Poster competition)
 - McKenna Drew*, Durfee, D. *, **Yang, B.** (2017). Green infrastructure as a campus stormwater management technique. 8th Annual Intermountain Sustainability Summit, Weber State University, March 16-17, 2017. (Poster competition)
 - **Yang, B.** (2017). Ecological wisdom inspired eco-practice: Historical roots, pathways, and revelation from time-honored examples. Council of Educators in Landscape Architecture (CELA) Conference, May 25-29, 2017, Beijing, China.
 - Cheng, F., Yang, Y.-H., **Yang, B.** (2017). Study on the value and the conservation strategy of the Landscape Heritage of War: Based on the perspective of comparison between China and America. Council of Educators in Landscape Architecture (CELA) Conference, May 25-29, 2017, Beijing, China.
 - **Yang, B.** (2016). What is ecological wisdom? Definition, acquisition, and prospects. 2nd International Symposium on Ecological Wisdom. The University of Texas at Austin, Austin, Texas, November 17-20, 2016.
 - **Yang, B.** (2016). Ecological wisdom inspired eco-practice: Historical roots, pathways, and revelation from time-honored examples. The Tongji Forum on Ecological Wisdom Inspired Urban and Rural Ecological Practice. Tongji University, Shanghai, China, July 9-10, 2016. (Invited by Dept. Head Yuncai Wang)
 - **Yang, B.**, Li, S.-J. Wall, H. **, Blackmore, P.**, Hardy, G. *, Locke, J. ** (2016). Green infrastructure design for stormwater quality and climate change resilience: Monitoring and modeling study in a semiarid environment. Council of Educators in Landscape Architecture (CELA) Conference, March 23-26, 2016. Salt Lake City and Logan, Utah.
 - Li, S.-J., **Yang, B.**, Endter-Wada, J., Li, E.-J.* (2016). Integrating water and land use planning for wildlife habitat conservation. Council of Educators in Landscape Architecture (CELA) Conference, March 23-26, 2016, Salt Lake City and Logan, Utah.
 - Li, S.-J., **Yang, B.** (2016). Geodesign: A new revolution of GIS. 2016 Annual Meeting of the Association of American Geographers, March 28-April 2, 2016, San Francisco, California.
 - Myers, M., **Yang, B.** (2016). Landscape Performance Metrics: A first step in informing design. Council

- of Educators in Landscape Architecture (CELA) Conference, March 23-26, 2016, Salt Lake City and Logan, Utah.
- **Yang, B.**, Li, S.-J. (2015). Ecological planning for urban sustainability: Manifestation of Ian McHarg's ecological wisdom. The Ecological Society of America (ESA) 100th annual conference, August 9th-14th, 2015, Baltimore, Maryland.
 - Wall, H. **, Hardy, G. *, Blackmore, P.**, Dragonetti, L.**, **Yang, B.** (2015). Green Infrastructure Performance in Stormwater Quality. Spring Runoff Conference, March 31-April 1, 2015. Utah State University, Logan, Utah.
 - **Yang, B.**, Horsburgh, J., Blackmore, P.**, Dragonetti, L.**, Wall, H. ** (2015). Green Infrastructure Performance in Stormwater Quality: Two-Year Assessment of a Landscape Architecture Foundation Case Study. Council of Educators in Landscape Architecture (CELA) Conference, March 24-28, 2015. Kansas State University, Manhattan, Kansas.
 - Canfield, J., **Yang, B.**, Leise, K., Binder, C.* (2015). Landscape Performance Metrics and Methods: A Discussion of What to Measure and How. Council of Educators in Landscape Architecture (CELA) Conference, March 24-28, 2015. Kansas State University, Manhattan, Kansas.
 - **Yang, B.**, Li, S.-J. (2014). Design with Nature: Ian McHarg's ecological wisdom as actionable and practical knowledge. *Landscape and Urban Planning*, Special issue Ecological Wisdom for Urban Sustainability: Doing Real and Permanent Good in Landscape and Urban Planning, Chongqing, China, October 17-19, 2014
<http://www.journals.elsevier.com/landscape-and-urban-planning/news/ecological-wisdom-for-urban-sustainability-doing-real-and-pe/>
 - Li, S.-J., **Yang, B.** (2014). Spatially Explicit Processes of Land Transformation and Fragmentation: Introducing a new method for assessing forest landscape change. The 2014 Annual Meeting of the Association of American Geographers (AAG). Tampa, Florida, April 8-12, 2014.
 - Myers, M., **Yang, B.**, Smith, D., Binder, C.* (2014). Defensible Metrics. Council of Educators in Landscape Architecture (CELA) Conference, March 26-39, 2014. Morgan State University and University of Maryland, Baltimore, Maryland.
 - **Yang, B.**, Blackmore, P. **, Binder, C. * (2014). Assessing Residential Landscape Performance: Visual and Bioclimatic Analyses through In-Situ Data. Council of Educators in Landscape Architecture (CELA) Conference, March 26-39, 2014. Morgan State University and University of Maryland, Baltimore, Maryland.
 - Zhao, Y., **Yang, B.** (2014). Adaptive Landscape Planning for Climate Change: A Case Study of Water System in Wenshang, China. Council of Educators in Landscape Architecture (CELA) Conference, March 26-39, 2014. Morgan State University and University of Maryland, Baltimore, Maryland.
 - Liu, X.-G., Hao, W., Michael, S., **Yang, B.** (2014). Landscape Architecture Education in China: A Synopsis and Review of Milestones in the 20th and 21st Centuries. Council of Educators in Landscape Architecture (CELA) Conference, March 26-39, 2014. Morgan State University and University of Maryland, Baltimore, Maryland.
 - Thompson, T. **, Maughan, J. **, Thorpe, R. **, Wang, D. **, Hard, S. **, **Yang, B.** (2014). Water Resources in Northern Cache County, Utah. Spring Runoff Conference, Logan, Utah. April 1-2, 2014.
 - **Yang, B.**, Myers, M. (2013). Landscape Performance Series Case Studies Review, Task 1 Content

- Assessment. Report findings to the Board of Directors. 2013 American Society of Landscape Architects (ASLA) Annual Meeting, Boston, Nov 15–18, 2013. Boston, Massachusetts.
- **Yang, B.**, Horsburgh, J., Blackmore, P. ** (2013). Stormwater Quality in Utah's Largest Green Infrastructure Community Development: A Pilot Study. 2013 American Water Resources Association (AWRA) Conference, November 4–7, 2013. Portland, Oregon.
 - **Yang, B.**, Horsburgh, J. (2013). Green Infrastructure Design in the Intermountain West, USA: A Case Study of Daybreak Master-Planned Community. International Association for China Planning (IACP) Conference, June 29–July 1, 2013. Shanghai, China.
 - Blackmore, P. **, Gibby, D. **, Krumm, S. **, Wood, G. **, Li, E-J. *, **Yang, B.** (2013). Water in the West: Conserving water on a campus research farm. Spring Runoff Conference, Logan, Utah. April 9-10, 2012.
 - Binder, C. *, Decker, N. **, Peaden, S. *, Taylor, S. **, Ward, J. **, **Yang, B.** (2013). Utah State University Green Roof Initiative. Spring Runoff Conference, Logan, Utah. April 9–10, 2013.
 - **Yang, B.**, Zhang, Y. *, Blackmore, P. ** (2013). On the research front: 2012 Landscape Architecture Foundation Case Study Investigation and the case of streetscape. Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013. The University of Texas at Austin.
 - Canfield, J., **Yang, B.** (2013). Making a Case: Strategies for Developing Landscape Performance Case Studies. Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013. The University of Texas at Austin.
 - Li, S.-J., **Yang, B.**, Jie Y. * (2013). 3D digital graphics in landscape architecture professional practice: Current conditions in a nutshell. Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013. The University of Texas at Austin.
 - **Yang, B.** (2012). Water Conservation in Master-Planned Communities in Desert Environments. Council of Educators in Landscape Architecture (CELA) Conference, March 28-31, 2012. University of Illinois at Urbana-Champaign.
 - **Yang, B.**, Li, S.-J. (2012). Web-enhanced teaching of landscape architecture digital graphics: An evaluation of benefits and challenges. Council of Educators in Landscape Architecture (CELA) Conference, March 28-31, 2012. University of Illinois at Urbana-Champaign.
 - **Yang, B.** (2012). Green infrastructure design for stormwater management: Empirical evidence from watershed-scale community developments. Land Grant & Sea Grant National Water Conference, Portland, Oregon, May 20-24, 2012.
 - Zhang, Y. *, **Yang, B.** (2012). Design of a constructed wetland for wastewater treatment and reuse in Mount Pleasant, Utah. Spring Runoff Conference, Logan, Utah. April 3-4, 2012.
 - Goodwin, A. *, **Yang, B.** (2012). An evaluation of stormwater best management practice: Relationships between design and efficiency. Spring Runoff Conference, Logan, Utah. April 3-4, 2012.
 - **Yang, B.**, Li, S.-J., Elder, B. R., Wang, Z. (2011). Community planning approach and residents' perceived safety: A landscape analysis of park design in the Woodlands, Texas. Association of Collegiate Schools of Planning (ACSP) Conference, October 13-16, 2011, Salt Lake City, Utah.
 - Li, S.-J., **Yang, B.**, Sui, D. (2011). Comparing self-organizing and planned urban growth: Empirical evidence from Shenzhen, China. International Association of China Planning (IACP) Conference, June 17-19, 2011, Beijing, China.

- **Yang, B.**, Li, M.-H. (2011). Ecological engineering in a new town development: Drainage design in The Woodlands, Texas. Association of American Geographers (AAG) Conference, April 12-6, 2011, Seattle, Washington.
- **Yang, B.**, Li, M.-H., Huang, C.S. (2011). McHarg's ecological planning in The Woodlands: What works and what does not. Council of Educators in Landscape Architecture (CELA) Conference, March 30-April 2, 2011, Los Angeles, California.
- **Yang, B.**, Li, M.-H. (2009). Drainage designs in The Woodlands, Texas: Comparative study of open surface and conventional drainage systems in community development. Association of Collegiate Schools of Planning (ACSP) Conference, October 1-4, 2009, Crystal City, Virginia.
- **Yang, B.**, Li, M.-H. (2009). Municipal water conservation practices of Texas cities: A review of irrigation ordinances and feasible techniques. Council of Educators in Landscape Architecture (CELA) Conference, January 28-31, 2009, Tucson, Arizona.
- **Yang, B.**, Li, M.-H. (2008). Comparing planning methods for neighborhoods: Case study of stormwater in The Woodlands, Texas. Association of Collegiate Schools of Planning (ACSP) Conference, July 6-11, 2008, Chicago, Illinois.
- **Yang, B.**, Volkman, N. J. (2007). Contemporary open space design in China: Traditional models in sustainable urban placemaking. Association of Collegiate Schools of Planning (ACSP) Conference, October 18-21, 2008, Milwaukee, Wisconsin.

Other Publication (non-referred)

- **Yang, B.**, Blackmore, P. ** (2013). Low Impact Development: Is it effective in Utah? Utah Chapter, American Society of Landscape Architects (UT ASLA) Newsletter, May 2013. Available from <http://aslautah.org/wp-content/uploads/2013/06/May-Newsletter-2013.pdf>
- **Yang, B.** (2013). Quote of my writing on Design Workshop's Legacy Design. *World Architecture Review*, Special issue on Design Workshop, Inc.
- **Yang, B.** (2012). Design Workshop's Legacy Design in landscape architecture education and research. Available from <http://blog.designworkshop.com/>. (Invited by Design Workshop)
- **Yang, B.**, Li, M.-H., Huang, C.S. (2009). Using SWAT to compare planning methods for neighborhoods: Case study of stormwater in The Woodlands, Texas. 2008-2009 USGS Research Grant Final Report for Texas Water Resources Institute (TWRI). Project number: 06HQGR0130.

TEACHING

TEACHING EXPERIENCE

University of Arizona

- Instructor (100%): LAR 623 Landscape Planning Studio Spring 2021.
- Instructor (100%): LAR 623/ PLG 580/ /Landscape Planning Studio/Environmental Spatial Analysis. Spring 2020.
- Co-Instructor (50%): LAR 511 Design Studio II. Spring 2021, Spring 2020, Spring 2019, Spring 2018.
- Instructor (100%): PLG 580/LAR 623 Environmental Spatial Analysis/Landscape Planning Studio. Spring 2020.
- Co-Instructor (50%): PLG 580/LAR 623 Environmental Spatial Analysis/Landscape Planning Studio. Spring 2019, Spring 2018.
- Co-Advisor: LAR 596C Landscape Architecture Seminar III (course instructor: Dr. Margaret Livingston, Fall 2020)
- Co-Instructor (50%): LAR 610 Design Studio III. Fall 2021, Fall 2020
- Instructor (100%): LAR 612 Design Studio V. Fall 2021, Fall 2020, Fall 2019, Fall 2018, Fall 2017 (Elizabeth “Liba” Wheat Memorial Prize Award 2019, 2018, 2017)

Utah State University

- Co-Instructor/Lead: LAEP 6910 Reading Seminar I (11 students, graduate level). Fall 2017.
- Instructor: LAEP 4940/6940 Green Infrastructure Design (studio course, undergraduate & graduate levels). Spring 2017.
- Instructor: LAEP 1300 Computer Applications in Landscape Architecture (47-51 students, undergraduate & graduate levels). Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010.
- Instructor: LAEP 2600 Landscape Construction I (40-55 students, undergraduate & graduate levels). Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009.
- Instructor: LAEP 3700 City and Regional Planning (24-35 students, undergraduate & graduate levels). Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010.
- Co-Instructor (20% role): LAEP 4120 Emerging Areas in Landscape Architecture (studio course) (27 students, undergraduate & graduate levels). Spring 2010.
- Co-Instructor (50% role): LAEP 4350 Travel Course (China) (31 students, undergraduate & graduate levels). Summer, 2013. (<http://laep.usu.edu/htm/faculty-staff/bo-yang/bo-yang-courses>; Trip story at <http://www.laep.usu.edu/htm/works-publications>, pp. 26-28)
- Co-Instructor (20% role): LAEP 4350 Travel Course (20 students). Spring 2010.
- Co-Instructor (20% role): LAEP 6910 Reading Seminar I (8-11 students, graduate level). Fall 2014, Fall 2013, Fall 2012, Fall 2012, Fall 2011, Fall 2009.
- Co-Instructor (20% role): LAEP 6930 Reading Seminar II

(8-11 students, graduate level). Spring 2011.

- Co-Instructor (10% role): LAEP 6860 Graduate Seminar (8-11 students, graduate level). Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2009.

Texas A&M University

- Instructor: LAND 489 Special Topics of Communication Graphics in Landscape Architecture. Developed this new course on digital graphics. Spring 2009, Fall 2008.
- Co-Instructor: LAND 321 Landscape Design IV (Co-Instructors: Dr. Michael Murphy, Prof. Bruce Dvorak). Spring 2008.
- Instructor: LAND 200 Introduction to Landscape Architecture Practice. Fall 2008.
- Instructor: LAND 200 Introduction to Landscape Architecture Practice. Fall 2007.
- Teaching Assistant: Land 240 & Land 630 Landscape History (Instructor: Prof. Nancy Volkman). Gave three lectures on Chinese Garden Design & Philosophy. Fall 2006, Spring 2007.
- Teaching Assistant: LAND 620 Open Space Development I (graduate level design studio; Instructor: Dr. Jon Rodiek). Fall 2005.
- Teaching Assistant: LAND 240 & LAND 630 Landscape History (Instructor: Dr. Thomas Woodfin). Gave three lectures on Chinese Garden Design & Philosophy. Fall 2005, Spring 2006.
- Teaching Assistant: International Architectural Workshop on Solar Bridge: Huazhong University of Science & Technology Architecture Center. Wuhan, China. (Instructor: Dr. Werner Lang, University of Texas at Austin). Spring 2004.

Selected Community Service Project (University of Arizona, as Major Advisor)

- Grant/Alvernon planning area. In collaboration with City of Tucson Planning and Development Services and Drachman Institute (2021)
- Tortuga Ranch, Pascua Yaqui Tribe. In collaboration with School of Architecture, RII Native Peoples Technical Assistance Office, and Tribal Extension/ Cooperative Extension (2020-2021)
- Urban Park in Hermosillo, Mexico. In collaboration with City of Hermosillo (Mexico), Udall Center, and Watershed Management Group (2020)
- Selected Tucson parks. In collaboration with Tucson Parks and Recreation Department, Wheat Design Group, Norris Design, Tucson Auburn Society, and Pima County Flood Control District (2020)
- STAR Academic High School, South Tucson, Arizona (2018). In collaboration with STAR, UA School of Geography and Development, Udall Center for Studies in Public Policy, Watershed Management Group, Tierra Y Libertad Organization, and the Sonoran Institute.
(Phase I construction completed 12/2018; featured in Landscape Architecture Magazine July 2019, column NOW, Turn the Temperature Down: Tucson Verde Para Todos takes a local—and more equitable—approach to green infrastructure)
- Trees Please! Green Infrastructure Masterplan (Phases I-III), Barrio Hollywood Neighborhood. Phase I: Community Garden and Speedway Streetscape in collaboration with Trees Please! and Tucson Department of Transportation, Arizona (2019).
- Green Infrastructure Masterplan for Elvira Neighborhood, South Tucson, Arizona (2019). In collaboration with Sonoran Institute, UA School of Geography and Development, University of

Maryland (2019).

Charrette (Utah State University)

- Best Friends & Kanab City 2017 Charrette, Faculty advisor of History, Sustainability, and Environment. (11 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2017.
- Salt Lake City Granary District 2015 Charrette, Faculty advisor of Stormwater Management. (7 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2015.
- Ogden Valley 2014 Charrette, Faculty advisor of Property Ownership and Property Rights team. (7 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2014.
- Brigham City 2013 Charrette, Faculty advisor of Highway 13 Corridor team (7 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2013.
- Bear Lake 2012 Charrette, Faculty advisor of Pickleville team (4 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2012.
- Cedar City 2011 Charrette, Faculty advisor of Downtown Housing development team (8 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2011.
- Providence City 2010 Charrette, Faculty advisor of Town Center development team (8 students, undergraduate & graduate levels). Dept. of Landscape Architecture & Environmental Planning, Utah State University, Spring 2010.

Invited Design Critique & Guest Lecture (University of Arizona)

Architecture

- Guest lecture: ARC 497B/597B: Health and Wellbeing in the Built Environment (Invited by Dr. Altaf Engineer, 4/1/2021)
- Guest reviewer: ARC 498 Capstone Schematic Design Review. (Invited by Professors Beth Weinstein and Dan Hoffman, 3/5/2021)
- Guest speaker/reviewer: ARC 421 Design Studio (invited by Professor Laura Carr, 10/20/2020)
- Guest speaker/reviewer: ARC510E Advanced Studio III (invited by Professor Laura Carr, 1/29/2020)
- Guest reviewer: MS Arch Studio 610 (invited by Professor Omar Youssef, 12/13/2019)
- Guest reviewer: ARC301 Design Studio III: Integrations of Place (invited by Professor Teresa Rosano, 10/21/2019)
- Guest reviewer: ARC451b/510f Schematic Review (invited by Professor Courtney Crosson, 10/7/2019)
- Guest reviewer: ARC452 Capstone Schematic Review (invited by Professors Christopher Domin and Daniel Hoffman, 2/28/2019)
- Guest reviewer: ARC 451B Design Studio 7 (invited by Professor Courtney Crosson, 10/29/2018)

Landscape Architecture and Planning

- Guest reviewer. Project: Bloom Where You're Planted. ULI Hines student design competition. UArizona and ASU (invited by grad students, Feb 2021)
- Guest lecture (online program): SBE 201 Sustainable Design & Planning. Green Infrastructure Planning and Design (invited by Joey Iuliano, 8/2020)
- Guest lecture: PLG 444/544 Site Planning. Green Infrastructure Planning and Design Case Studies and Landscape Performance Assessment (invited by Tim Johnson, 1/22/2020)
- Guest reviewer: Dagan Pavilion Cup international design competition, Kunming, China (invited by Professor Kirk Dimond, 12/16/2019)
- Guest reviewer: LAR 596C Landscape Architecture Seminar III (invited by Dr. Margaret Livingston, Fall semester 2019)
- Guest lecture: SBE 380 Research Methods. Research Methods in Planning: An Example from ACSP (invited by Dr. Philip Stoker, 4/1/2019)
- Guest lecture: PLG 444/544 Site Planning. Green Infrastructure Planning and Design Case Studies and Landscape Performance Assessment (invited by Professor Gina Chorover, 1/16/2019)
- Guest reviewer: LAR 596D Landscape Architecture Seminar IV (invited by Dr. Margaret Livingston, Spring semester 2018)
- Guest reviewer: LAR 610 Design Studio III (invited by Professor Kelly Cederberg, 9/19/2018)
- Guest lecture: PLG/RNR 256 Sustainable Cities and Societies (invited by Dr. Gary Pivo, 9/18/2018)
- Guest reviewer: LAR 596C Landscape Architecture Seminar III (invited by Dr. Margaret Livingston, 9/6/2018, 9/13/2018, and last quarter of fall semester)
- Guest reviewer: LAR 555 Landscape Construction (invited by Professor Kirk Dimond, 4/11/2018)
- Guest lecture: Green Infrastructure Planning and Design Case Studies. SBE Guest Lecture Series (invited by Dr. Adriana Zuniga-Teran) (3/2/2018)
- Guest reviewer: LAR 596D Landscape Architecture Seminar IV. Spring 2018 (invited by Dr. Margaret Livingston, 2/28/2018)
- Guest reviewer: LAR 596C Landscape Architecture Seminar III. Fall 2017 (invited by Dr. Margaret Livingston, Oct 2017, Nov 2017)
- Guest lecture: Introduction to green infrastructure and climate change resilience. PLG 572/472 Environmental Land Use Planning (invited by Dr. Shujuan Li) (10/26/2017)

Interdisciplinary

- Guest lecture: Landscape performance evaluation. ENVS 450/550 Green Infrastructure (invited by Professor Grant McCormick, 11/23/2020)
- Guest lecture: Green infrastructure technical modules. ENVS 450/550 Green Infrastructure (invited by Professor Grant McCormick, 11/12/2019)
- Guest speaker: College-wide Faculty Research Presentations and Discussion with CAPLA Futures Council. Introduction to Landscape Performance (invited by Dean Nancy Pollock-Ellwand, 10/8/2019)
- Guest lecture in Civil Engineering Speaker Series. Green Infrastructure Planning and Design: A Landscape Approach (invited by Dr. Jennifer Duan, 10/1/2019)
- Guest reviewer: Design proposal review. ENVS 450/550 Green Infrastructure (Invited by Dr. Tanya

- Quist, 9/19/2019)
- Guest speaker: Overview EPA RainWorks Challenge Design Competition. ENVS 450/550 Green Infrastructure (Invited by Dr. Tanya Quist, 9/12/2019)
 - Guest speaker: Green Infrastructure and Landscape Performance. RNR 496B-002 / 596A-002 Ecology of Water Harvesting (Invited by Vanessa Buzzard, 9/12/2019)
 - Guest speaker: Introduction to Landscape Architecture. RNR 496B-002 / 596A-002 Ecology of Water Harvesting (Invited by Dr. Laura Meredith, 9/5/2019)
 - Guest speaker: Introduction to Landscape Architecture. ENVS 450/550 Green Infrastructure (Invited by Professor Grant McCormick, 9/5/2019)
 - Guest lecture: NSF team discussion with stakeholders (A science-policy dialogue to explore pathways for water harvesting in Tucson neighborhoods) (Invited by Drs. Andrea Gerlak and Mitch Pavao-Zuckerman, 3/15/2019)
 - Guest lecture: Introduction to landscape architecture and green infrastructure design, for graduate students in Hydrology and Atmospheric Sciences) (invited by Dr. Thomas Meixner, 9/28/2018)
 - Guest lecture: Green Infrastructure Planning and Design Case Studies. ENVS 450/550 LAR 450/550 PLG 450/550 SBE 450/550 Green Infrastructure (invited by Professor Grant McCormick) (11/21/2017)

Invited Design Critique (Extramural)

- (National) “Wuhan Yuanlin” Landscape Design Competition (China). Invited jury member. (January 9-10, 2021)
- (National) “Sponge Campus” Landscape Design Competition (China). Invited jury member. Participating teams from top-tier landscape architecture programs in China. Wuhan, China. December, 2015

University of Illinois at Urbana-Champaign

- Guest lecture. Green infrastructure design for stormwater runoff and water quality: Empirical evidence from multi-scale community developments. LA438/LA538: Urban Design Research Studio (invited by Professor Jie Hu) (3/10/2021)

Arizona State University

- The Design School Design Excellence Jury, Arizona State University (invited by School Director Jason Schupbach) (Spring 2019)
- Invited jury member for final project presentation. LDE 461 Landscape Architecture III (South Mountain Village Site Design - Green Infrastructure Prototype) (invited by Dr. Paul Coseo) (Fall 2014)

Invited Design Critique & Guest Lecture (Utah State University)

Invited Design Critique

- LAEP 4120 Capstone Studio, 2015
- LAEP 3610 Landscape Construction II, 2015
- LAEP 4120 Emerging Area in Landscape Architecture, 2013
- LAEP 4100 Urban Theory, Systems, & Design, 2013
- LAEP 2700 Site Analysis, 2014, 2013, 2011, 2010

Invited Guest Lecture

- Conservation Subdivision Design and Curve Number Method Applications. CEE 4930/6930 Green Infrastructure, Department of Civil and Environmental Planning, Utah State University (invited by instructor Dr. Ryan Dupont) (9/8/2016)
- Green infrastructure design: Case studies in Utah and Texas. Civil and Environmental Engineering (CEE) 5460/6460 Water Resources Engineering (invited by instructor Dr. David Rosenberg, 10/9/2012)
- Ecohydrological planning and design in landscape architecture. Watershed Sciences (WATS) 4490 & 5490 Small Watershed Hydrology (invited by instructor Dr. Patrick Belmont, 4/18/2012)
- Landscape performance assessment. LAEP 4130 Emerging Areas of Landscape Architecture (invited by instructor Dr. Carlos Licon, 3/22/2012)
- Chinese garden design and philosophy. LAEP 2300 & 6230 History of Landscape Architecture (invited by instructor Professor Michael Timmons, 2/1/2010, 1/31/2011, 1/25/2013, 1/27/2014)
- Chinese garden design and philosophy. LAEP 1030 Introduction to landscape architecture (invited by instructor Professor David Anderson, 9/16/2011, 1/26/2011)
- Chinese garden design and philosophy. LAEP 1030 Introduction to landscape architecture (invited by instructor Professor Susan Buffler, 9/24/2010, 9/18/2009)
- Green infrastructure and low-impact development. LAEP 6860 Graduate Seminar (invited by instructor Dr. Sean Michael, 9/15/2010, 9/9/2009)
- Assessing planning approaches by watershed streamflow modeling: Case study of the Woodlands, Texas (invited by College of Natural Resources, 9/23/2009)

Invited Design Critique & Guest Lecture (Texas A&M University)

- Stormwater management in community planning: Case study of The Woodlands, Texas. PLAN 658 Plan Implementation (invited by instructor Dr. Elise Bright, Fall 2008)
- Soil and Water Assessment Tool (SWAT) applications in GIS hydrologic modeling. BAEN 673 Modeling Small Watershed (invited by instructor Dr. Clay Munster, Spring 2008)
- Advanced topics in SWAT applications in GIS hydrologic modeling. BAEN 673 Modeling Small Watershed (invited by instructor Dr. Clay Munster, Spring 2008)
- Stormwater management in community planning and design. LAND 621 Open Space Development II. (Graduate level design studio. Invited by instructor Professor Nancy Volkman, Spring 2008)
- Chicago World Expo and American landscape development. (Translator) Presenter: Prof. Nancy Volkman (invited by Yunnan University, Kunming, China, December 2006)
- Chinese garden design and philosophy. LAND 200 Introduction to Landscape Architecture Practice (invited by instructor Dr. Christopher Ellis, Fall 2005)

STUDENT ADVISING (University of Arizona)

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Graduation Date
Yuheng Zhang	Advisor ^a	MLA	CELA LRR6	2018
Elliott Bartels	Mentor	MLA	Latodami envisioned	2018
Tai An	Advisor ^a	MLA	CELA LRR7	2019
Mario Nuno-Whelan	Advisor ^a	MLA	Wetland design	2020

^a provided funding support

STUDENT ADVISING (External member)

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Graduation Date
Shuolei Chen ¹	Member	MLA,PhD	Park Design Quality*	2020
Josh Barragree ²	Member	MLA	TBD	TBD

¹ Utah State University

² Kanas State University

* denotes graduate thesis/dissertation topic.

STUDENT ADVISING (Utah State University)

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Graduation Date
Shuolei Chen	Research Advisor ^a	MLA,PhD	CELA LRR6	2020
Tony Melcher	Member†	PhD	Urban Stormwater *	2019
Trixie Rife	Member†	PhD	Logan "Green" Street	2019
Osmer Beck	Member	MLA	Renewable Energy *	2009
Jeff Dzikowski	Member	MLA	Sustainable Sites Initiative *	2012
Yue Zhang	Major Prof. ^a	MLA	Mount Pleasant City Park *	2012
Amanda Goodwin	Major Prof. ^a	MLA	Stormwater BMPs *	2013
Jie Yan	Member ^a	MLA	Digital Communication *	2014
Chris Binder	Research Advisor ^a	MLA	Landscape Performance	2015
Stephen Peaden	Research Advisor ^a	MLA	Logan GIS Database	2017
Grant Hardy	Research Advisor ^a	MLA	GI Performance	2017
Allan Perry	Research Advisor ^a	BLA	Sanpete County	2012
Gordo Wood	Research Advisor ^a	BLA	Groundwater	2013
Pamela Blackmore	Major Prof. ^{a,b}	BLA	EPA Database	2013
Devon Gibby	Research Advisor ^c	BLA	Streetscape Performance	2013
Zach Taylor	Research Advisor ^a	BLA	EPA RainWorks	2013
Luigi Dragonetti	Major Prof. ^{a,b}	BLA	GI Performance	2014
Tim Bowler	Research Advisor ^a	BLA	GI in Dominican Republic	2014
Sam England	Research Advisor ^a	BLA	GI Performance	2014
Di Wang	Research Advisor ^{ac}	BLA	GI Performance	2014
Sam Taylor	Major Prof. ^{a,b,c}	BLA	Performance Database	2015
Nick Decker	Research Advisor ^a	BLA	Wasatch Front GI Inventory	2015
Hailey Wall	Research Advisor ^a	BLA	Logan Urban Design	2016
John Locke	Research Advisor ^a	BLA	GI Performance	2016

Rebecca Thorpe	Major Prof. ^b	BLA	GI Performance	2016
Abram Sorensen	Research Advisor ^c	BLA	GI Performance	2016
Brett Hoffer	Research Advisor ^a	BLA	3D Modeling	2017
Mckenna Drew	Research Advisor ^a	BLA	GI Performance	2017
Emmeline Hooper	Research Advisor ^a	BLA	GI Performance	2017
Tyson Murray	Research Advisor ^a	BLA	GI Performance	2017
Darci Williams	Research Advisor ^a	BLA	EPA RainWorks	2017
David Durfee	Research Advisor ^a	BLA	EPA RainWorks	2017
			EPA RainWorks	

^a provided funding support

^b major professor of Honors thesis

^c undergraduate Teaching Fellowship (UTF, \$750)

* denotes graduate thesis/dissertation topic. GI, green infrastructure.

† not serving on the advisory committee after leaving USU.

Significant Award & Recognition

National

- **Professional Honor Award**, Research Category. American Society of Landscape Architects (ASLA) Professional Awards Program. Particulate matter mitigation through urban green infrastructure: Research on optimization of block-scale green space. Team members: Fei Dai, Ming Chen, and Bo Yang.
- **2nd Place**, Master Plan Project Category. 2019 EPA Campus RainWorks Challenge design competition. *Against the Grain*. Students: Tess Wagner, Jinqiao Deng, Isaac Palomo, Mario Nuño-Whelan, Peter Price (Landscape Architecture and Planning); Hannah Talkington (Biology); Joyce Chen Wang (Computer Science and Mathematics); Jesus Mulgado (Biosystems Engineering); Jesus De Los Reyes (Environmental and Water Resource Economics) (\$5,000 student and faculty prize)
Available at (<https://www.epa.gov/green-infrastructure/2019-campus-rainworks-challenge>)
EPA news release (<https://www.epa.gov/newsreleases/epa-announces-winners-its-annual-campus-rainworks-challenge>)
City of Tucson news release
(<https://www.tucsonaz.gov/newsnet/university-arizona-wins-second-place-annual-campus-rainworks-challenge>)
EPA Region 9 news release
(<https://www.epa.gov/newsreleases/epa-recognizes-university-arizona-and-arizona-state-university-winners-annual-campus>)
- **2nd Place**, Demonstration Project Category. 2018 EPA Campus RainWorks Challenge design competition. (Re)Searching for a Spot. Students: Matthew Lutheran, Aaron Johnson, Zhiyuan Song, Samantha Swartz, Jack Anderson. (\$3,000 student and faculty prize)
Available at (<https://www.epa.gov/green-infrastructure/2018-campus-rainworks-challenge>)
EPA news release (<https://www.epa.gov/newsreleases/epa-announces-winners-7th-annual-campus-rainworks-challenge>)
- **Honorable Mention**, Master Plan Category. 2018 EPA Campus RainWorks Challenge design competition. Socio-Hydrology. Students: Jennifer Moscato, Jon Choi, Cody White, Jack Anderson, Samantha Swartz.
Available at (<https://www.epa.gov/green-infrastructure/2018-campus-rainworks-challenge>)
EPA news release (<https://www.epa.gov/newsreleases/epa-announces-winners-7th-annual-campus-rainworks-challenge>)

- **Honorable Mention**, Master Plan Category. 2017 EPA Campus RainWorks Challenge design competition. West University Wash Revival. Students: Sam Hauserman, Andre Rioux, Brad Kindler, Brendan Ore.
Available at (<https://www.epa.gov/green-infrastructure/2017-campus-rainworks-challenge#Arizona%20DP>)
EPA news release (<https://www.epa.gov/newsreleases/epa-announces-winners-6th-annual-campus-rainworks-challenge>)
- **Honorable Mention**, Demonstration Project Category. 2017 EPA Campus RainWorks Challenge design competition. A River Runs Through It. Students: Dan Zedick, Nate Ritchie, Fei Yu, Yuheng Zheng.
Available at (<https://www.epa.gov/green-infrastructure/2017-campus-rainworks-challenge#Arizona%20DP>)
EPA news release (<https://www.epa.gov/newsreleases/epa-announces-winners-6th-annual-campus-rainworks-challenge>)

State

- **Student Collaborative Award of Excellence**. 2021 Arizona Chapter American Society of Landscape Architects. *Hope Rock Park*. Paige Anthony, Ramzy Tabet Bejjani.
- **Student Collaborative Honor Award**. 2019 Arizona Chapter American Society of Landscape Architects. *Against the Grain*. Students: Tess Wagner, Jinqiao Deng, Isaac Palomo, Mario Nuño-Whelan, Peter Price, Hannah Talkington, Joyce Chen Wang, Jesus Mulgado, Jesus De Los Reyes.
- **Student Community Service Award**. 2019 Arizona Chapter American Society of Landscape Architects. Green Infrastructure for Social Justice: Retrofitting a High School in South Tucson. Students: Penelope Cottrell-Crawford, Jinqiao Deng, Dionna Hatch, Rebecca Johnstone, Mario Nuño-Whelan, Isaac Palomo, Grace Stoner, Tess Wagner.
- **Student Collaborative Honor Award**. 2018 Arizona Chapter American Society of Landscape Architects. Socio-Hydrology. Students: Jennifer Moscato, Jon Choi, Cody White
- **Student Collaborative Honor Award**. 2018 Arizona Chapter American Society of Landscape Architects. A River Runs Through It. Students: Dan Zedick, Nate Ritchie, Fei Yu, Yuheng Zheng.
- McKenna Drew and David Durfee (2017). Green infrastructure as a campus stormwater management technique. 2017 Research on Capitol Hill, Salt Lake City, Utah.
- Hailey Wall (2015). Green infrastructure performance in stormwater quality. 2015 Research on Capitol Hill, Salt Lake City, Utah.

College/School/University

- 2020 Elizabeth “Liba” Wheat Memorial Prize. *Hope Rock Park*. Paige Anthony, Ramzy Tabet Bejjani.
- 2019 Elizabeth “Liba” Wheat Memorial Prize. *Modern Krutch: A Historic Cactus Garden, Expanded as a Living Laboratory of Hydrology and Sonoran Desert Ecology*. Students: Penelope Cottrell-Crawford, Dionna Marie Hatch, Rebecca Johnstone (Master of Landscape Architecture Design Studio V Student Team); Ryan Everest Hunt and Dana Marie Thorne (Ecology of Water Harvesting Student Team); Warren Bristol, Jessica Lorraine Eppard, Scott Hancock, Robert Riley, Yao Shi and Yicheng Xu (Green Infrastructure Student Team).
- 2018 Elizabeth “Liba” Wheat Memorial Prize. *Socio-Hydrology*. Students: Jennifer Moscato, Jon Choi, Cody White. School of Landscape Architecture and Planning, University of Arizona.
- 2nd Place. 2018 Friends of Planning (FOP) Award. PLG 580/LAR 623 class project. School of Landscape Architecture and Planning, University of Arizona.

- 2017 Elizabeth “Liba” Wheat Memorial Prize. *Conduit Connections*. Students: Elliott Bartels, Michael Cimino. School of Landscape Architecture and Planning, University of Arizona.
- Hailey Wall (2016). Utah State University Undergraduate Olmsted Scholar of 2016 (Note: Only one undergraduate student from the LAEP Department is chosen for this award)
- Hailey Wall (2015). Undergraduate Researcher of the Year (2015-2016), CAAS, USU.
- Hailey Wall (2015). Best Research Poster (undergraduate), Research Week, USU.
- Pamela Blackmore (2013). Outstanding Honor’s Thesis Award, USU Honors program. (Note: Only one thesis is chosen for this award at USU)
- Pamela Blackmore (2013). Utah State University Undergraduate Olmsted Scholar of 2013 (Note: Only one undergraduate student from the LAEP Department is chosen for this award)
- Pamela Blackmore (2013). National Finalist, Undergraduate Olmsted Scholar of 2013 (Note: One of the three finalists from U.S. landscape architecture programs. Pam was the first receipt in LAEP Department history)

Select Student Advisees’ Professional Employment

- Shuolei Chen. Assistant Professor. Nanjing Forestry University, Nanjing, China
- Tyson Murray. Design Workshop. Lake Tahoe, Stateline, Nevada
- Yuheng Zhang. Shanghai Tongji Urban Planning & Design Institute, Shanghai, China
- McKenna Drew. Bureau of Land Management. Salt Lake City, Utah
- David Durfee. LOCI. Salt Lake City, Utah
- Brett Hoffer. LOCI. Salt Lake City, Utah
- Pamela Blackmore. Master of Landscape Architecture (w/ full scholarship). Kansas State University
- Yue Zhang. Landscape Designer, The Planning Center, California
- Amanda Goodwin. Stormwater Inspector and Reclamation Consultant, Encana Corporation
- Jeff Dzikowski. Landscape Designer, Design Workshop, Salt Lake City, Utah
- Jess Yan. GIS Center (part-time), Utah State University
- Allan Perry. Environmental Planner, Transcon Environmental, Inc.
- Rob Waner. GIS Specialist, ValleyCrest, California
- Osmer Beck. Environmental Planner at Transcon Environmental

PROFESSIONAL EXPERIENCE

- | | |
|--|----------------|
| • Luo & Yang Associates, LLC | 2018- 2020 |
| • SWA Group, Houston | Summer 2007 |
| • HNTB, Kansas City | Summer 2006 |
| • SWA Group, Houston | Summer 2005 |
| • Huazhong Architectural Design & Research Institute, Wuhan, China | Part-time 2004 |
| • Guangzhou Urban Planning & Research Institute, Guangzhou, China | Summer 2001 |
| • Zhongnan Architectural Design & Research Institute, Wuhan, China | Summer 1998 |

SELECTED PROJECTS

Planning and Urban Design

- Oyster Creek New Community and Town Center, Texas. (SWA 2005)
- Kunshan Urban Design, Champs Elysees Blvd Design of Kunshan Flower Bridge International Community, Kunshan, Shanghai, China. (SWA 2005)
- Schematic Design of Yongqing District, Wuhan, China. 2004
- Schematic Design of Wujiashan Taiwan Commercial District, Wuhan, China. 2003
- Urban Design of Zhongshan Commercial and Cultural District, Guangzhou, China. 2001

Landscape Architecture

- Buffalo Bayou West, Houston, Texas. (SWA 2007)
- Northwest Vista College Palmetto Arts Center, San Antonio, Texas. (SWA 2007)
- Hangzhou Sheraton Mixed-use Development, Hangzhou, China. (SWA 2007)
- Nanhai Leigang Park, Nanhai, China. (SWA 2007)
- Erfurt Park Master Plan. Shawnee, Kansas. (HNTB 2006)
- Harvest Home Campus Master Plan, Kansas City, Missouri. (HNTB 2006)
- Timber Lane Utility District Park & Trail Master Plan, Spring, Texas. 2005 (supervised by Dr. Jon Rodiek, TAMU)
- Dalian Amber Bay Residential Community Design, Dalian, China. (SWA 2005)
- Texas A&M University Texarkana Phase I, Texarkana, Texas. (SWA 2005)
- Greater East End Streetscape Design, Houston, Texas. (SWA 2005)

Architecture

- Wuhan Bus Terminal, Wuhan, China. 2003
- Affiliated Middle School of Huashi Normal University, Wuhan, China. 2003
- Municipal Government Office Building of Yiyang, Yiyang, China. 2002 (B.Arch final project)

SELECT PROJECT CONSULTANT

- Residential landscape design, Tucson, Arizona (2018)
- Shennongjia National Park Dajiu Lake Scenic Area, China (2017)
- Zitsing Lake Scenic Spot, Nanjing, China (research report, 2016)

AWARDS, HONORS, AND SUPPORT

- 2019 President's Esteemed Faculty. University of Arizona
- 2018 President Award. Council of Educators in Landscape Architecture (CELA)
- 2016 Excellence in Research and/or Creative Work Award (Junior Level). Council of Educators in Landscape Architecture (CELA)
- Researcher of the Year 2014-2015, Dept. of Landscape Architecture & Environmental Planning, USU, 2015
- Research Fellow (2013). Landscape Architecture Foundation
- Research Fellow (2012). Landscape Architecture Foundation
- Research Fellow (2011). Landscape Architecture Foundation
- Undergraduate Research Mentor of 2013-2014, College of Agriculture and Applied Sciences (\$500,

- CAAS), 2013
- Travel Grant for the 2013 American Water Resources Association (AWRA) Conference, Portland (\$500 UAES, \$1,000 CAAS)
 - Travel Grant for the 2013 American Society of Landscape Architects (ASLA) Conference, Boston (\$2,000 CAAS)
 - Travel Grant for the 2013 Council of Educators in Landscape Architecture (CELA) Conference, The University of Texas at Austin. (\$500 UAES, \$500 CAAS, \$500 LAEP)
 - Feature of the Month. Ecology Center, Utah State University. February 2012
 - Travel Grant for the 2012 Council of Educators in Landscape Architecture (CELA) Conference, University of Illinois at Urbana-Champaign. (\$1,500, funded by Ecology Center)
 - Travel Grant for the 2011 American Society of Landscape Architects (ASLA) Conference, San Diego, California (\$500 COA, \$400 LAEP)
 - Travel Grant for the 2011 Association of American Geographers (AAG) Conference, Seattle, Washington (\$500 COA, \$400 LAEP)
 - Participant of the 3rd Utah State University Proposal Writing Institute (2011) (\$5,000)
 - Travel Grant for the 2008-2009 Conference of Council of Educators in Landscape Architecture (CELA) (2009). Tucson, Arizona. Dept. of Landscape Arch. & Urban Plan. (LAUP), TAMU. (\$500)
 - Research and Presentation Grant (2008). Office of Graduate Studies, TAMU. (\$400)
 - Travel Grant for the 49th Conference of Association of Collegiate Schools of Planning (ACSP) (2008). Chicago, Illinois. LAUP, TAMU. (\$250)
 - Department Head Award (2008). LAUP, TAMU. (\$250)
 - Travel Grant for the 48th Conference of Association of Collegiate Schools of Planning (ACSP) (2007). Milwaukee, Wisconsin. LAUP, TAMU. (\$250)
 - Gill Chim Lim Award for the 48th Conference of Association of Collegiate Schools of Planning (ACSP) (2007). Milwaukee, Wisconsin. Association of Collegiate Schools of Planning. (\$200)
 - Grant for the International Conference on Sustainable Urbanism (2007). LAUP, TAMU (\$250)
 - The Park People Scholarship (2006-2007). (\$2,000)
http://www.parkpeople.org/parkpeople/2006_Scholarship_Recipients.asp
 - Timber Lane Utility District Park & Trail Mater Plan, Spring, Texas (2005). Through Dr. Jon Rodiek. LAUP, TAMU. (\$3,000)
 - R. Joseph Reeves Endowed Memorial Scholarship (2005). College of Architecture, TAMU. (\$1,000)
 - First Prize in Student Research Week (2005). TAMU. (\$250)
Graduate Oral, Engineering Panel 2, <http://srw.tamu.edu/pages/winners.htm>
 - Incentive Tuition Scholarship (2004-2005). College of Architecture, TAMU. (\$1,000)
 - Outstanding Graduate Student (2004). College of Architecture, Huazhong University of Science & Technology, China.
 - Outstanding Academic Performance Scholarship (2003). College of Architecture, Huazhong University of Science & Technology, China. (RMB 2,000)
 - Outstanding Undergraduate Student (2002). College of Architecture, Huazhong University of Science & Technology, China.

SERVICE

International/National

Professional Organization

- Member of Faculty Advisory Committee, Campus RainWorks P2P Network (2020-present)
- Member of Research Committee (2016-2019), Landscape Architecture Foundation
- CELA Representative (2016-2018), Board of Landscape Architecture Foundation
- Vice President for Research and Creative Scholarship (2016-2018), Council of Educators in Landscape Architecture (CELA)
- Chair, Standing Committee on Research (2016-2018), Council of Educators in Landscape Architecture
- Chair, CLASS Fund/CELA Grant Proposal Selection Committee (2016-2018)
- Member of Executive Committee (2016-2018), Council of Educators in Landscape Architecture
- Chair (2014-2016), Design Implementation Track, CELA Conference
- Co-Chair (2012-2013), Design Implementation Track, CELA Conference

National/International Conference

- Conference Organizing Committee. The 2nd Mountain Landscape Architecture Symposium, Colorful Parks in Guizhou. Guiyang, China, June 22-23, 2018.
- Co-chair. 2nd International Workshop on Ecological Wisdom. Theme: Ecological Wisdom Inspired Urban Resilience: Building Strategies, Tenets, and Practice. November 17-20, 2016. The University of Texas at Austin. Austin, Texas, USA.
- Conference Organizing Committee. The 1st Tongji Forum on Ecological Wisdom Inspired Urban and Rural Ecological Practice. Tongji University, Shanghai, China, July 9-10, 2016.
- Field Trip Organizer. Daybreak community, South Jordan, Utah. Council of Educators in Landscape Architecture (CELA) Conference, March 23-26, 2016.
- Session Chair and Co-organizer. 1st International Workshop on Ecological Wisdom Principles and Applications. Theme: Ecological Wisdom and Resilient City. November 12-16, 2015. Shanghai, China.
- Co-Chair (2015). 2016 Council of Educators in Landscape Architecture (CELA) Conference, Utah State University (host institution)

Abstract & Paper Reviewer

- Abstract Reviewer, Environmental Design Research Association (EDRA) Conference
- Abstract & Paper Reviewer, Council of Educators in Landscape Architecture (CELA) Conference
 - Design Implementation Track
 - Landscape Performance Track
 - Research and Methods Track
 - Sustainability Track
 - Theme Track
 - Urban Design Track

Editorial

- Editor-in-Chief (2018). *Landscape Research Record, No.7*
- Editor-in-Chief (2017). *Landscape Research Record, No.6*
- Editor (2017). CELA 2017 Conference Proceedings
- Lead Guest Co-Editor (2017). *Modern Urban Research 2017 Special Issue*
- Co-editor (2016). *Landscape Research Record, No.5*
- Co-editor (2015). *Landscape Research Record, No.4*
- Co-editor (2014). Design Implementation Track, *Landscape Research Record, No.02.*
- Co-editor (2013). Design Implementation Track, *Landscape Research Record, No.01.*

Ad-Hoc Manuscript Reviewer (2010-present, 55+ articles)*African Journal of Agricultural Research**CELA Proceedings**Chinese Landscape Architecture**Ecological Engineering**Environmental Management**Environmental Modelling and Software**IACP Conference Proceedings**International Journal of Climate Change Strategies and Management**International Journal of Environmental Research and Public Health**Journal of Environmental Management**Journal of Environmental Planning and Management**Journal of Irrigation and Drainage Engineering**Journal Urban Planning and Design Research**Landscape and Urban Planning**Landscape Architecture Frontiers**Landscape Architecture Journal**Landscape and Ecological Engineering**Landscape Ecology**Landscape Journal**Landscape Research**Landscape Research Record**Modern Urban Research**Professional Geographer**Socio-Ecological Practice Research**Sustainability**Urban Forestry & Urban Greening***Grant Proposal, Book Proposal & Research Report Reviewer**

- Tucson Clean & Beautiful GSI program (2021)
- Grant Proposal Reviewer. Austrian Academy of Sciences (2020)

- Delphi study for National Natural Science Foundation of China (2019)
- Book Proposal Reviewer, Routledge (2018-present)
- Proposal Reviewer, North Carolina Water Resources Research Institute (2017)
- Research Report Reviewer, Landscape Performance Case Study Review for Landscape Architecture Foundation (2015-present)
- Textbook Proposal Reviewer, John & Wiley and Sons (2012)

Professional Awards Jury

- Jury Member. *Landscape Research*, Best Paper Award (2020, 2019)
- Jury Member. *Landscape Research*, Best Paper by Early Career Researcher (ECR) (2020, 2019)
- Jury Member. 2016 American Society of Landscape Architects (ASLA) Professional Awards Jury (Research Category).
- “Sponge Campus” Landscape Design Competition. China (2015)

Promotion & Tenure External Reviewer

- 2015 - present

Vice President

- Overseas Chinese Landscape Architect Association (OCLAA), 2007

University of Arizona

University

- Committee Member, Environmental Research Landscape Review Committee (Fall 2017-2018)

College/School

- Committee Member. Landscape Architecture Faculty Search Committee (Spring 2021)
- Committee Member. Faculty Search Committee (Fall 2019-Spring 2020)
- Facilitator. CAPLA/UA Microcampus Program (Fall 2019-present)
- Facilitator. School Lecture Series: International Perspectives. Jie He, FASLA, Professor and co-director (3/23/2020)
- Committee Member, Council of Faculty Members (Fall 2019-present)
- Committee Member, Curriculum Committee (Fall 2019-present)
- Committee Member, Building Committee (Spring 2019-present)
- Committee Member, Constitution & Bylaws Committee, College of Architecture, Planning and Landscape Architecture (Spring 2019-present)
- Design Professional Search Committee (Spring 2019)
- Committee Member, International Programs Task Force (co-chair for Research section), SPOAC (Fall 2018-Spring 2019)
- Committee Member, Strategic Planning and Operations Advisory Committee (SPOAC), College of Architecture, Planning and Landscape Architecture (Fall 2018-Spring 2019)

- Faculty Status Committee, CAPLA (Fall 2018-present)

Utah State University

University/College

- Faculty Senate, LAEP, CAAS (Fall 2016-Spring 2017)
- University Safety Committee, CAAS (Fall 2016-Spring 2017)
- Co-organizer (with Dr. Ryan Dupont). NSF EPSCoR Focus Area 2 Green Infrastructure Facility Field Trip, Logan. (10/21/2013)
- Executive Committee Member. NSF EPSCoR Focus Area 3 Green Infrastructure Research Facility (GIRF), in collaboration with University of Utah (Fall 2013)
- Post-doc Search Committee. NSF EPSCoR Focus Area 2 The Social and Engineered Ecohydrologic System (Spring 2013)
- Reviewer, Utah State University Honors Program scholarship application evaluation (Spring 2015)
- Reviewer, College of CAAS, Honors Program prospective student application evaluation (Spring 2014)
- Reviewer, Utah State University Honors Program prospective student application evaluation (Spring 2013)
- Sustainability Curriculum Committee. College of Agriculture, Utah State University (Spring 2010-2011)

Department

- LAEP Department Speaker Series Faculty Coordinator (2016-2017)
- Craig Johnson Fund for Excellence Lecture Coordinator (Fall 2016). Speaker: Keith Bowers (10/28/2016)
- LAEP Department Thesis Reviewer (Fall 2012-Spring 2015, Fall 2016-Spring 2017)
- Faculty Search Committee Member, LAEP, Spring 2012.
- Prepared Curriculum Section of the Self-Evaluation Report (SER) for 2011 Landscape Architectural Accreditation Board (LAAB) review (BLA & MLA programs). (with Caroline Lavoie and Shujuan Li)
- Sigma Lambda Alpha (SLA) Advisor. Dept. of Landscape Architecture & Environmental Planning, Utah State University (2010-2015)
- Honors Program Advisor, Dept. of Landscape Architecture & Environmental Planning, Utah State University (since Oct. 2009)
- Faculty representative of Advancement Board (Diversity and Outreach). Dept. of Landscape Architecture & Environmental Planning, Utah State University (since 2009)
- Judge in Student Research Week, Texas A&M University, 2007.
- Executive Committee, New Planner Doctoral Student Forum, Dept. of Landscape Architecture & Urban Planning, Texas A&M University, 2005-2007.

MEMBERSHIPS

- Council of Educators in Landscape Architecture (CELA)
- American Society of Landscape Architects (ASLA)
- Arizona Chapter American Society of Landscape Architects (AzASLA)
- American Planning Association (APA)
- American Institute of Certified Planner (AICP)

- Association of Collegiate Schools of Planning (ACSP)
- Overseas Chinese Landscape Architects Association (OCLAA)
- International Association for China Planning (IACP)
- Center for Watershed Protection (CWP)
- Sigma Lambda Alpha (SLA)