

BO YANG, PhD, PLA, ASLA, APA

School of Landscape Architecture and Planning
College of Architecture, Planning, and Landscape Architecture
The University of Arizona, Tucson, AZ 85719-0075

Office: 1040 N. Olive Road, A303k; Phone: 520-621-1009; Email: boyang17@email.arizona.edu

EDUCATION

- **PhD 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

- **Assistant Editor**, *Landscape Research*, Taylor & Francis, United Kingdom (2017-present)
- **Faculty Associate**, Environmental Research Institute (2017-present)
- **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-present)
- **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-present)
- **Associate Professor** (w/ tenure), School of Landscape Architecture and Planning (2017-present)
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 (by exam). License Number 10406661

RESEARCH

Grant and Fellowship (Funded)

External

- 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** (\$135,476)
- 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

- 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** (annual operating budget \$4,500, 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*]

- **Yang, B.,** Fang, C. (2018) Editorial: Special Issue Urban Stormwater Management. *Modern Urban Research*, 2, 1.
- 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.
- Yang, Y.-H., **Yang, B.,** & Li, F. -Z. (2017, in press). Assessing historical flooded areas and city comprehensive plans in Nanjing, China. *Hundred Schools in Arts*, 5, 266-267.
- (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]
- 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.
- 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.
 - (SCI) **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., 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]
 - (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.**, 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
 - **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.
 - (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)

Edited Special Issue

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

Books

- (Forthcoming) **Yang, B.** Landscape Performance: Ian McHarg's ecological planning in The Woodlands, Texas. Routledge Academic Monographs Series (Research in Landscape and Environmental Design) Contracted with Routledge/Taylor and Francis (Expected Spring 2018). United Kingdom: Routledge. ISBN: 978-1-138-64011-5.
- (Forthcoming) **Yang, B.**, Young, R. (Eds.). Ecological Wisdom: Theory and Practice. The Springer EcoWISE (Ecological wisdom inspired science and engineering) book series (inaugural book). Series Editor, Xiang, W.-N. Contracted with Springer-Nature (Expected Spring 2018). United Kingdom: Springer-Nature. ISSN: 2367-0029 (book series).
- (Forthcoming) Canfield, J., **Yang, B.**, Whitlow, H., Burgess, K., Koudounas, A. *Landscape Performance Guidebook*. Washington D.C.: Landscape Architecture Foundation (Expected 2018).
- **Yang, B.** (Ed.). (2017). *Landscape Research Record* 6. ISSN 2471-8335. Available at: <http://thecela.org/wp-content/uploads/LRR6.pdf>

Conference Proceedings

- **Yang, B.** (Ed.). (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

Peer-Reviewed Book Chapter

- **Yang, B.**, Li, S.-J., Xiang, W.-N., Bishop, I., Liao, K.-H., Liu, H. (2017). 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 Proceedings

- **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, pp. 300-309. Available at https://www.thecela.org/pdfs/Landscape_Research_Record_No.1.pdf [Acceptance rate: 51.3%]

- [Also appear in Council of Educators in Landscape Architecture (CELA) Conference 2013 Proceedings, pp. 489-497. Available at https://www.thecela.org/pdfs/CELA_2013_Proceedings.pdf (ISBN 978-0-985-3013-1-6)]
- 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, pp. 2-10. Available at https://www.thecela.org/pdfs/Landscape_Research_Record_No.1.pdf [Acceptance rate: 51.3%]
[Also appear in Council of Educators in Landscape Architecture (CELA) Conference 2013 Proceedings, pp. 1-8. Available at https://www.thecela.org/pdfs/CELA_2013_Proceedings.pdf (ISBN 978-0-985-3013-1-6)]
 - Canfield, J., **Yang, B.** (2014). Reflections on Developing Landscape Performance Case Studies. *Landscape Research Record*, No. 1, pp. 310-317. Available at https://www.thecela.org/pdfs/Landscape_Research_Record_No.1.pdf [Acceptance rate: 51.3%]
[Also appear in Council of Educators in Landscape Architecture (CELA) Conference 2013 Proceedings, pp. 498-504. Available at https://www.thecela.org/pdfs/CELA_2013_Proceedings.pdf (ISBN 978-0-985-3013-1-6)]
 - **Yang, B.**, Li, S.-J. (2016). Web-enhanced teaching of landscape architecture digital graphics: An evaluation of benefits and challenges. Proceedings of the Council of Educators in Landscape Architecture (CELA) Conference, March 28-31, 2012. University of Illinois at Urbana-Champaign. *Landscape Research Record*, 03, 28-37. [ISSN 2471-8335]
 - **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)

- 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.
- Landscape Performance Assessment and Research Trends in the USA. Changchun Planning Bureau, Changchun, China. May 2017.
- (Panel discussion, section 4 discussant). 1st International Workshop on Ecological Wisdom Principles and Applications. Theme: Ecological Wisdom and Resilient City. November 12-16, 2015. Shanghai, China.
- (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 Wei-Ning Xiang, Duncan Patten, Robert Young, Chundi Chen, and Varenym Achal)
- (Panel discussion, as 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 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)

- 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).
- 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 (7/13/2015).
- Research Collaborations and Beyond. College of Landscape Architecture, Nanjing Forestry University (7/12/2015).
- 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.
- 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 Hinnners 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. (Counted as 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. Invited by Dr. Jin Wan, College of Landscape Architecture, Nanjing Forestry University. (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 Allyson Mendenhall to present to all the Design Workshop 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

- McKenna Drew*, Durfee, D. *, **Yang, B.** (2017). Green infrastructure as a campus stormwater management technique. Spring Runoff Conference, Logan, Utah. March 28–29, 2017. (Poster)
- 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.** 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.** 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.** 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)
- **Yang, B.**, Li, S.-J. Wall, H. **, Blackmore, P.**, Hardy, G. *, Locke, J. ** 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.* 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.
- Myers, M., **Yang, B.** 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. 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, USA.
 - 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

- Co-Instructor: LAR 511 Design Studio II. (graduate level). Spring 2018.
- Co-Instructor: PLG 580/LAR 623 Environmental Spatial Analysis/Landscape Planning Studio (graduate level). Spring 2018.
- Instructor: LAR 612 Design Studio V. (graduate level). Fall 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 2012, Fall 2011, Fall 2009.

Charrette

- 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 (University of Arizona)

- LAR 596D Landscape Architecture Seminar IV. Spring 2018 (invited by instructor Dr. Margaret Livingston, 2/28/2018)
- LAR 596C Landscape Architecture Seminar III. Fall 2017 (invited by instructor Dr. Margaret Livingston, Oct & Nov)

Invited Design Critique (Utah State University)

- 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 Design Critique (Extramural)

“Sponge Campus” Landscape Design Competition (National, China)

- Invited jury member. Participating teams from top-tier landscape architecture programs in China. Wuhan, China. December, 2015

Arizona State University

- Invited jury member for final project presentation. LDE 461 Landscape Architecture III (South Mountain Village Site Design - Green Infrastructure Prototype). Fall, 2014

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.

INVITED LECTURE**University of Arizona**

- Green Infrastructure Planning and Design Case Studies. SBE Guest Lecture Series (Invited by Dr. Adriana Zuniga-Teran) (3/2/2018).
- Green Infrastructure Planning and Design Case Studies. ENV5 450/550 LAR 450/550 PLG 450/550 SBE 450/550 Green Infrastructure. (Invited by Professor Grant McCormick) (11/21/2017)
- Introduction to green infrastructure and climate change resilience. PLG 572/472 Environmental Land Use Planning. (Invited by instructor Dr. Shujuan Li) (10/26/2017)

Utah State University

- 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 David Rosenberg, 10/9/2012)
- Ecohydrological planning and design in landscape architecture. Watershed Sciences (WATS) 4490 & 5490 Small Watershed Hydrology (Invited by instructor Patrick Belmont, 4/18/2012)
- Landscape performance assessment. LAEP 4130 Emerging Areas of Landscape Architecture (Invited by instructor Carlos Licon, 3/22/2012)
- Chinese garden design and philosophy. LAEP 2300 & 6230 History of Landscape Architecture (Invited by instructor 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 David Anderson, 9/16/2011, 1/26/2011)
- Chinese garden design and philosophy. LAEP 1030 Introduction to landscape architecture (Invited by instructor Susan Buffler, 9/24/2010, 9/18/2009)
 - Green infrastructure and low-impact development. LAEP 6860 Graduate Seminar (Invited by instructor 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)

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 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	Landscape performance	(Spring 2018)
Elliott Bartels	Mentor	MLA	Latodami envisioned	(Fall 2017)
Mario Nuno-Whelan	Advisor ^a	MLA	Tucson green infrastructure *	(Spring 2020)

STUDENT ADVISING (Utah State University)

Student Name	Faculty Role	Degree Sought	Topic/Title	(Expected) Graduation Date
Tony Melcher	Member	PhD	Urban Stormwater *	(Spring 2017)
Trixie Rife	Member	PhD	Logan "Green" Street	(Spring 2018)
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	(Spring 2017)
Grant Hardy	Research Advisor ^a	MLA	GI Performance	(Spring 2017)
Allan Perry	Research Advisor ^a	BLA	Sanpete County Groundwater	2012
Gordo Wood	Research Advisor ^a	BLA	EPA Database	2013
Pamela Blackmore	Major Prof. ^{a,b}	BLA	Streetscape Performance	2013
Devon Gibby	Research Advisor ^c	BLA	EPA RainWorks	2013
Zach Taylor	Research Advisor ^a	BLA	GI Performance	2013
Luigi Dragonetti	Major Prof. ^{a,b}	BLA	GI in Dominican Republic	2014
Tim Bowler	Research Advisor ^a	BLA	GI Performance	2014
Sam England	Research Advisor ^a	BLA	GI Performance	2014
Di Wang	Research Advisor ^{ac}	BLA	Performance Database	2014
Sam Taylor	Major Prof. ^{a,b,c}	BLA	Wasatch Front GI Inventory	2015
Nick Decker	Research Advisor ^a	BLA	Logan Urban Design	2015
Hailey Wall	Research Advisor ^a	BLA	GI Performance	2016
John Locke	Research Advisor ^a	BLA	GI Performance	2016
Rebecca Thorpe	Major Prof. ^b	BLA	(Incomplete)	2016
Abram Sorensen	Research Advisor ^c	BLA	3D Modeling	2015
Brett Hoffer	Research Advisor ^a	BLA	GI Performance	(Spring 2017)
Mckenna Drew	Research Advisor ^a	BLA	GI Performance	(Spring 2017)
Emmeline Hooper	Research Advisor ^a	BLA	GI Performance	(Spring 2018)
Tyson Murray	Research Advisor ^a	BLA	EPA Competition	(Spring 2017)
Darci Williams	Research Advisor ^a	BLA	EPA Competition	(Spring 2017)
David Durfee	Research Advisor ^a	BLA	EPA Competition	(Spring 2017)

^a Provided funding support

^b Major professor of Honors thesis

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

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

Significant Student Award & Recognition (As Major Advisor)

- 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 (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.
- Hailey Wall (2015). Green infrastructure performance in stormwater quality. 2015 Research on Capitol Hill, Salt Lake City, Utah.
- 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

- Tyson Murray, EDSA. Fort Lauderdale, Florida
 - McKenna, 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

- | | |
|--|----------------|
| • 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)

PROJECT CONSULTANT

- Shennongjia National Park Dajiu Lake Scenic Area, China (2017)
- Zitsing Lake Scenic Spot, Nanjing, China (research report, 2016)

AWARDS, HONORS, AND SUPPORT

- 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. (Chinese Yuan 2,000)
- Outstanding Undergraduate Student (2002). College of Architecture, Huazhong University of Science & Technology, China.

SERVICE

International/National

- Proposal reviewer. North Carolina Water Resources Research Institute (2017).
- Guest Co-Editor. *Modern Urban Research* 2017 Special Issue Urban Stormwater Management Frontiers (in collaboration with Council of Educators in Landscape Architecture). Co-Editor: Dr. Cheng Fang.
- Promotion & Tenure External Reviewer. Fall 2017 (2), Fall 2016 (1), Fall 2015 (1).
- Chair, CLASS FUND/CELA Grant Proposal Selection Committee (2016-2018)
- Jury member. 2016 American Society of Landscape Architects (ASLA) Professional Awards Jury.
- Research committee member (2016-present). Landscape Architecture Foundation.
- Conference 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.
- Co-organizer and session chair. 1st International Workshop on Ecological Wisdom Principles and Applications. Theme: Ecological Wisdom and Resilient City. November 12-16, 2015. Shanghai, China.
 - Co-chair (Fall 2015), 2016 Council of Educators in Landscape Architecture (CELA) Conference, Utah State University (host institution).
 - Chair (2014-2016), Co-Chair (2012-2013), Design Implementation Track, Council of Educators in Landscape Architecture (CELA) Conference.
 - Editor (2014), Design Implementation Track, *Landscape Research Record, No.02*.
 - Co-editor (2013), Design Implementation Track, *Landscape Research Record, No.01*.
 - Abstract Reviewer, Council of Educators in Landscape Architecture (CELA) Conference (Design Implementation, Urban Design, Research and Methods, Landscape Performance, and Theme Track), 2009-present (3-9 abstracts annually).
 - Abstract Reviewer, Environmental Design Research Association (EDRA) conference, 2018.
 - Textbook Proposal Reviewer, John & Wiley and Sons, 2012.
 - Manuscript reviewer (2010-present, 40+ articles): *Landscape and Urban Planning, Landscape Ecology, Landscape Journal, Ecological Engineering, Environmental Management, Journal of Environmental Management, Professional Geographer, Journal of Environmental Planning and Management, Journal of Irrigation and Drainage Engineering, International Journal of Environmental Research and Public Health, African Journal of Agricultural Research, International Journal of Climate Change Strategies and Management, Journal Urban Planning and Design Research, Landscape Research Record (CELA Proceedings), Landscape Architecture Journal (风景园林), Modern Urban Research (现代城市研究), Urban Forestry & Urban Greening, Environmental Modelling and Software, IACP conference*
 - Vice President, Overseas Chinese Landscape Architect Association (OCLAA), 2007.

University/College (University of Arizona)

- Committee member, Strategic Planning and Operations Advisory Committee (SPOAC), College of Architecture, Planning and Landscape Architecture (since Spring 2018)
- Faculty Status Committee, School of Landscape Architecture & Planning (since Fall 2017)
- Committee member, Environmental Landscape Review (since Fall 2017)

University/College (Utah State University)

- 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 (Utah State University)

- 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 (since Fall 2012)
- 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

- American Society of Landscape Architects (ASLA)
- American Planning Association (APA)
- Overseas Chinese Landscape Architects Association (OCLAA)
- International Association for China Planning (IACP)
- Center for Watershed Protection (CWP)
- Sigma Lambda Alpha (SLA)