

YI LUO Ph.D., P.L.A.

Track Chair, Council of Educators in Landscape Architecture
Secretary/Treasurer, Sigma Lambda Alpha Honor Society - Landscape Architecture
Assistant Professor, Department of Landscape Architecture
University of Florida

EDUCATION

- Ph.D. **Landscape Architecture and Urban Planning, Texas A&M University (2014)**
Dissertation Title: Enhancing Quantification of A Landscape Project's Environmental,
Economic and Social Benefits: A Study of Landscape Architecture Foundation's Landscape
Performance Series
Advisor: Dr. Ming-Han Li
Committee Members: Drs. Forster Ndubisi, Jon Rodiek and Astrid Volder
- MLA **Landscape Architecture and Environmental Planning, Utah State University (2007)**
Thesis Title: Programming and Conceptual Design of a Visitor Center for a Proposed Environmental
Education Center for the City of Logan and Cache County, Utah (Client: City of Logan, Utah)
Advisor: John Ellsworth
Committee Members: Michael Timmons and Dr. Ryan DuPont
- BArch **Architecture & Urban Planning, Huazhong University of Sci. & Tech., Wuhan, China (2002)**

PROFESSIONAL LICENSURE

- 2009 - Landscape Architect License in Utah, License #: 7456908-5301
present

ACADEMIC POSITIONS

- 2018 - *Assistant Professor. Landscape Architecture, University of Florida, Gainesville, Florida*
present
- 2014 - *Assistant Professor. Landscape Architecture, Texas Tech University, Lubbock, Texas*
2018 *Course Taught:*
LARC 4506 Collaboration Studio - Health and Design
5th year BLA studio, collaborating with Architecture; 5 credit hours; Fall 2017
LARC 6406 Advanced Collaboration Studio
2nd year MLA studio, collaborating with Architecture; 4 credit hours; Fall 2017
LARC 2302 History of Landscape Architecture
2nd year BLA and University Multicultural Core lecture; 3 credit hours; Fall 2017
LARC 5310 Development of Landscape Architecture
1st year MLA lecture; 3 credit hours; Fall 2017

- LARC 1412 Landscape Design
1st BLA studio; 4 credit hours; Spring 2017
- LARC 4100 Undergraduate Seminar
4th year BLA seminar; 1 credit hours; Spring 2016, 2017
- LARC 6100 Graduate Seminar
2nd year MLA seminar; 1 credit hour; Spring 2016, 2017
- LARC 6301 Research Methods: Planning and Design
1st year MLA and 2nd year PhD in LPMD lecture; 3 credit hours; Fall 2015, 2016
- LARC 3401 Landscape Site Design
3rd year BLA studio; 4 credit hours; Fall 2014, 2015, 2016
- LARC 2402 Landscape Design Process
2nd year BLA studio; 4 credit hours; Spring 2015, 2016
- LARC 5401 Design Principles and Process
1st year MLA studio; 4 credit hours; Summer 2015, 2016
- LARC 6000 Thesis Research
Fall 2015 to present

Master Student Committee:

Chair:

Joanna Aduhene, Therapeutic Landscape for Senior Community (2016 - 2017)

Amanda Gunter, Designing Healing Gardens for Academia (2016 - 2017)

Caitlin Dodson, A Typological Study of Urban Farming in the Southwestern United States (2016 - 2017)

Michael Hall, Designing Natural Learning Experience for Elementary Students (2016 - 2018)

Bayleigh Merlau, Promoting Regional Sustainability (2017-2018)

Dylan Mccallon, Stop Urban Sprawl in Southwest America (2017-2018)

Committee Member:

Julie Spraggens, Green Space and Therapeutic Gardens (2014 - 2015)

Jinxing Wei, Green Space Planning, Lubbock, TX (2015 - 2016)

Mike Ross, The Chicago River and the Clybourn Industrial Corridor Ecological Design (2015 - 2017)

Afsana Sharmin, Outdoor Learning Environment for Connecting Children with Nature (2016 - 2017)

Jared Horsford, Approaches for Obtaining SITES v2 Water Credits in Playa Hydrologic Systems of the Llano Estacado Region (2016 - 2017)

2012-2014 ***Instructor. Landscape Architecture and Urban Planning, Texas A&M University, College Station, Texas***

Course Taught:

LAND 320 Landscape Architecture Design III
4th year BLA studio; 5 credit hours; Fall 2012

LAND 321 Landscape Architecture Design IV
4th year BLA studio; 5 credit hours; Spring 2012, 2013

LAND 329 Landscape Construction I - Grading and Stormwater Management
3rd year BLA Construction Studio; 4 credit hours; Fall 2013

2012 ***Research Assistant. Landscape Architecture Foundation, Case Study Investigation Program***

Case Studied:

Cross Creek Ranch, Fulshear, Texas

Park Seventeen, Dallas, Texas
Beijing Olympic Forest Park, China
Tangshan Nanhu Eco-City Central Park, China

2010-2011 **Teaching Assistant. Landscape Architecture and Urban Planning, Texas A&M University, College Station, Texas**

Course Assisted:

LAND 240 History of Landscape Architecture (3rd year BLA)
LAND 340 Landscape Architecture in America (3rd year BLA)
LAND 431 Professional Practice (5th year BLA)
LAND 630 Development of Landscape Architecture (2nd year MLA)

2005-2007 **Research Assistant. Landscape Architecture and Environmental Planning, Utah State University, Logan, Utah**

Involved in studying and designing Logan city old landfill closure (PI: John Ellsworth).

2005 **Teaching Assistant. Landscape Architecture and Environmental Planning, Utah State University, Logan, Utah**

Course Assisted:

LAEP 2600 Landscape Construction I - Grading and Drainage (2nd year BLA Construction Studio)

GUEST LECTURES

2017 **Therapeutic Landscape Design**

LARC 2413 Landscape System, Texas Tech University, Texas

2017 **Conducting GIS-Based Landscape Inventory**

LARC 1322 Modeling and Communication

2016 **Promoting Sustainable Development: Low Impact Development and Landscape Performance Evaluation**

Fujiang University of Technology

2014-2016 **Traditional Chinese Gardens**

LARC 2302 Development/History of Landscape Architecture, Texas Tech University, Texas

LARC 1301 Introduction to Landscape Architecture, Texas Tech University, Texas

2013 **Landscape Performance Quantification**

LAND 321 Landscape Architecture Design IV

LAND 603 Session 1 Principles and Techniques of Land Development

2013 **ArcGIS-Based Suitability Study**

LAND 603 Session 2 Principles and Techniques of Land Development

2013 **Landscape Performance**

LAND 200 Introduction to Landscape Architecture

2011 **What is Landscape Architecture? (Student panel)**

LAND 200 Introduction to Landscape Architecture

RESEARCH INTERESTS

Landscape performance quantification
 Sustainability assessment (LEED-ND, SITES, Living Building Challenge, etc.)
 Health and design (Therapeutic Landscape)
 Low impact development/Stormwater management
 Research methods

PROFESSIONAL EXPERIENCE

- 2008-2009 **Landscape Architect. IBI Group, Salt Lake City, Utah**
 Involved in developing concept plans and master plans for various projects: new urbanism development, transit-oriented development, regional planning, streetscapes, and resorts.
- Spring 2007 **Landscape Intern. IBI Group, Salt Lake City, Utah**
 Involved in planning and design development and presentation graphics of various landscape architecture projects.
- Summer 2005 **Landscape Intern. Landmark Design, Inc., Salt Lake City, Utah**
 Same as above.
- 2002-2003 **Architectural Designer. H.K.L.D. Architectural Design Ltd. Co., Shanghai, China**
 Involved in conceptual design, design development, presentation graphics and construction documents for various architectural projects.

SELECTED ACADEMIC PROJECTS

- 2018-2020 **OLE Interdisciplinary Lab Curriculum Development to Combat Obesity in Young Children. PI: Yi Luo. Co-PI: Konstantinos Alexakis, Gurucharri Maria C. (\$14,9993) (Under Review)**
 This project attempts to establish an interdisciplinary curriculum at two nationally recognized research universities in order to broaden the research and outreach of OLE!, which is an initiative that aims to combat obesity through the design and programming of naturalized, Outdoor Learning Environments (OLE!).
- 2018 - 2019 **Landscape and Building Performance Measurement: A Collaborative Data Collection. PI: Yi Luo (\$5,000). (Under Review)**
 This project is an attempt to team up researchers and designers (both architects and landscape architects) at the early stage of a project to collect integral baseline data of both the landscape and building. This data will be compared with post-construction and occupancy performance to examine whether the combined performance of landscape and building meets the anticipated benchmarks of Living Building Challenge that this project was designed based upon.
- 2015-2017 **Xeric Landscape Design Studio: Initial Inception and Implementation Plan. Supported by USDA - Capacity Building Grants for Non Land Grant Colleges of Agriculture. PI: Charles**

Klein. Co-PI: Yi Luo, Thayne Montague, Joey Young, Cynthia Mckenney, David Lawver, and Christine Casanova. (\$149,948).

This project is to develop a student-engaged studio to provide design and consulting services to local homeowners and meanwhile collect pre- and post-construction data to show benefits of xeric landscapes, and consequently arouse residents' awareness of stormwater management and water conservation in the southwest states.

- 2016-2017 **Promoting Landscape Performance Measurement: A Collaborative Baseline Data Collection**
This project is an attempt to team up researchers and practitioners at early stages of design and construction to collect baseline data of a sustainable project and compare it against post-construction and occupancy data to show the project's performance improvements.
- 2015-2017 **Landscape Performance Baseline Data Collection**
This research was to study current published landscape performance case studies and summarize baseline data needs to be collected before construction for each project type.
- 2015 **Landscape Architecture Foundation - Landscape Performance Education Grant. PI: Yi Luo (\$2,500)**
This study was to integrate landscape performance into landscape architecture studio course, delivering knowledge and skills of landscape performance to students and provide a pedagogical model for future educators.
- 2015 **Building Sponge City: Examples of Landscape Architecture Curriculum on Stormwater Management in the Unites States**
This research was to study the curricula of LAAB accredited landscape programs and use it as an example to discuss how teaching stormwater management and Low Impact Development (LID) design can help build Sponge Cities in China.
- 2013-2014 **Dissertation Research - Enhancing Quantification of A Landscape Project's Environmental, Economic and Social Benefits: A Study of Landscape Architecture Foundation's Landscape Performance Series**
This dissertation has three foci: 1) review how performance is defined and quantified in different fields; 2) identify gaps in Landscape Architecture Foundation's CSI program and provide recommendations on standardized baseline information, quantification metrics and methods; and 3) create a framework to integrate costs in landscape performance quantification.
- 2013 **The Influence of Land Cover Pattern on Urban Heat Island Effect in Houston Area**
Worked as one of the three team members to compare land cover pattern change and air temperature change across seven weather stations in Houston in 1992 and 2006.
- 2012 **Case Study Investigation, Landscape Architecture Foundation. PI: Dr. Ming-Han Li, Bruce Dvorak. (\$6,720)**
Worked as a research assistant to conduct post-occupancy evaluation of exemplary design projects, in partnership with leading design firms.
Firm of collaboration: SWA Group, Houston; TBG, Dallas; Beijing Tsinghua Urban Planning & Design Institute, China.
- 2012 **Evaluation of the Ecological Performance of the Woodlands, TX**
Worked as one of the two team members to analyze the ecological performance of the Woodlands, TX, based on nine criteria categories: fitness with site/context; biodiversity; land conservation and habitat preservation; carbon storage and sequestration; energy conservation; water resource conser-

vation; overall ecological stability; contextual considerations: fitness with place; and fitness with urbanism diversity, connectivity, public places.

- 2012 **Economic Viability of Stormwater Fee for Residential Property**
Worked as one of the two team members to analyze the economic viability of using storm water fee to promote BMPs installation in residential property by comparing costs and benefit of frequently used BMPs.
- 2005-2007 **Master Planning for an Environmental Education Center (EEC) on the Site of the Existing Logan City/Cache County Landfill and Surrounding Landscape**
Graduate Assistant: Site Inventory and Analysis, Visual Resource Analysis, Wildlife Habitat Restoration, Sustainable Planning for the EEC Visitors Center and Surrounding Landscape. (Received an Honor award and a Merit award from the Utah Chapter of ASLA in 2008.)
- 2002 **Study of Street and Neighborhood of Old District of Zunyi, China**
Research Tasks: Site Inventory and Analysis, Current Land Use, Architectural Study, Suggestion for Restoration of Green Spaces, Visual Simulation.
- 2000 **Study of Traditional Lifen Architecture in Wuhan, China**
Research Tasks: History of Lifen Architecture, Adaptability Analysis for Climate, Social and Economic Development, Function, Environment, and Neighborhood Association.

UNFUNDED PROPOSALS

- 2016 **Site Analysis: Quantifying ecological implications given changes to the utility system - Express of Interests. Department of the Army - Engineer Research and Development Center, Corps of Engineers Construction Engineering Research Laboratory. PI: Samantha S. Kahl. Co-PI: Yi Luo, Sohyun Park. (\$500,000). (Under review)**
This project is to develop evaluation metrics for large-scale development to minimize natural and social-cultural impacts.
- 2016 **Optimizing Methods Research on Land Use Planning Based on Regional 3D-Model Stream Flow Simulation. National Science Foundation of China. PI: Jie Xu. Co-PI: Yi Luo, Zhao Zhang, Xiuwen Ma, Fujun Xia, Hui Chen, Shuaiqi Chen. (\$27,771.6) (Under review)**
This project is to get instant feedback in urban land use changes, through cross-disciplinary and cross-scale 3D model.
- 2016 **USDA Higher Education Challenge (HEC) Grants Program - Changing the Bachelor of Landscape Architecture from a 5-year to a 4-year Program. PI: Charles Klein. Co-PI: Yi Luo and David Lawver. (\$150,000) (Under Review)**
This project includes three related efforts: 1) migrating the five-year curriculum to a proposed 4-year BLA program, 2) supporting the development of a 2+2 articulation agreement with two regional community colleges to help attract transfer students to the BLA program at Texas Tech, and 3) enhancing the MLA program by adding a Post Professional degree program.
- 2016 **Seed Grant for Interdisciplinary Research - A Multi-dimensional Measurement of Factors Contributing to Physical Inactivity in Rural America - A Case Study of Lubbock, TX. PI: Debajyoti**

Pati. Co-PI: Yi Luo and Ray Pentecost. (\$150,000)

This project is to examine the level of physical activity among Lubbock residents, and potential factors contributing to it. This study will help develop strategies (physical design, public policy, etc.) to enhance quality of life and reduce the economic and social burden of the city.

2015 **Landscape Architecture Foundation Case Study Investigation 2016. PI: Yi Luo (\$7,840)**

This project is to evaluate landscape performance and quantify performance benefits of constructed and occupied high-performing landscapes.

Firm of collaboration:

- 1) DesignWorkshop
- 2) Beijing Tsinghua Tongheng Urban Planning and Design Institute

Projects to be studied:

- 1) Songhua Lake Resort Community, China
- 2) Qingdao Village, China
- 3) Yulong Park, Fuxin City, China

2015 **KRESS Digital Resources Grant - The History of Landscape Architecture Distance Education Development. PI: Yi Luo (\$23,119)**

This project is to explore new approaches to teach and learn the History of Landscape Architecture. The overarching goal is to develop the course to be delivered 100% on-line and provide a demonstration pedagogical model for the History of Landscape Architecture.

2014 **Landscape Architecture Foundation Case Study Investigation 2015. PI: Yi Luo (\$7,840)**

This project is to evaluate landscape performance and quantify performance benefits of constructed and occupied high-performing landscapes.

Firm of collaboration:

Beijing Tsinghua Tongheng Urban Planning and Design Institute

Projects to be studied:

- 1) Yulong Park, Fuxin City, China
- 2) Landscape Planning and Design of Huludao - Xingcheng Coastal Trail

2014 **TTU Worldwide Elearning - Development of New Distance Course. PI: Yi Luo (\$5,000)**

Course to be developed for online delivery:

LARC 3404/5315 Landscape Architecture Site Construction and Development

2014 **TTU Worldwide Elearning - Development of New Distance Course. PI: Yi Luo (\$5,000)**

Course to be developed for online delivery:

LARC 2302 Development of Landscape Architecture

PUBLICATIONS**Peer-Reviewed Journal Publication**

Luo, Y., Li, M.-H. (2016). Building Sponge City: Examples of Landscape Architecture Curriculum on Stormwater Management in the United States. *Landscape Architecture Frontiers*, 4(2): 62-77.

Li, M.-H., **Luo Y.** (2015). Sponge City: Overview of the 2015 International Low Impact Development Conference. *South Architecture*, 1(3): 8-13.

Luo, Y., Li, M.-H. (2015). Landscape Performance of Built Projects: Comparing Landscape Architecture Foundation's Published Metrics and Methods. *Landscape Architecture Special Issue*, 52-69.

Luo, Y., Li, M.-H. (2015). How does it change after one year? A comparison of benefit composition of the Landscape Architecture Foundation's published case study in 2011 and 2012/2013? *Landscape Research Record*, 2, 138-147.

Li, M.-H., Dvorak, B., **Luo, Y.**, Manskey, J. (2015). "Park Seventeen" Residential Roof Garden: Landscape Performance and Lessons Learned. *Landscape Research Record* 2, 148-156.

Luo, Y., Li, M.-H. (2014). Do social, economic and environmental benefits always complement each other? A study of landscape performance. *Landscape Architecture Frontiers*, 2(1): 42-56.

Li, M.-H., Dvorak, B., **Luo, Y.**, Baumgarten, M. (2013). Landscape Performance: Quantified Benefits and Lessons Learned from a Treatment Wetland System and Naturalized Landscapes. *Landscape Architecture Frontiers*, 1(4): 60-73.

Sun, N., **Luo, Y.**, Li, M.-H. (2013). Quantification of Landscape Performance for Built Projects through LAF's Landscape Performance Series – Case Studies of Beijing Olympic Forest Park and Tangshan Nanhua Eco-city Central Park. *Chinese Society of Landscape Architecture 2013 Conference Paper Collection*, 601-606.

Ready to be Submitted for Journal Publication

Luo, Y., Li, M.-H. A Review and Comparison of Performance Measurement in Landscape Architecture, Architecture, Transportation, and Urban Planning.

Luo, Y., Li, M.-H. Integrating Life-Cycle Costs with Landscape Performance: Cost Comparison and Cost-Benefit Analysis.

Luo, Y., Mendenhall, A., Hempel, C., and Wei, J. Promoting Landscape Performance Measurement: A Collaborative Baseline Data Collection Experience.

Peer-Reviewed Presentation

Luo, Y., Klein, C., and Watson, T. (2018). Improving the Performance of Residential Landscape in a Semi-Arid Urban Context. Council of Educators in Landscape Architecture (CELA) Conferences, March 21-24, Blacksburg, VA.

Luo, Y., Mendenhall, A., Hempel, C., Wei, J. (2017 Accepted-Forthcoming). Promoting Landscape Performance Measurement: A Collaborative Baseline Data Collection Experience. Council of Educators in Landscape Architecture (CELA) Conferences, May 26-29, 2017, Beijing, China.

Luo, Y., Li, M.-H. (2017 Accepted-Forthcoming). Building Sponge City in China: Examples of Landscape Architecture Curriculum on Stormwater Management in the United States. Council of Educators in Landscape Architecture (CELA) Conferences, May 26-29, 2017, Beijing, China.

Luo, Y., Li, M.-H. (2016). Building Sponge City: Example of Landscape Architecture Curriculum on Stormwater Management in the U.S. 2016 International Low Impact Development Conference. June 26-29, 2016, Beijing, China.

Klein, C., Li, M.-H., **Luo, Y.**, Park, S. (2016). Five to Four: What Difference Does a Year Make? American Society of Landscape Architecture Texas Chapter Conference. April 27-29, 2016, Fort Worth, Texas.

Luo, Y., Li, M.-H. (2016). Integrating life-cycle costs with landscape performance: cost comparison and cost-benefit analysis. Council of Educators in Landscape Architecture (CELA) Conferences, March 23-26, 2016, Salt Lake City/Logan, Utah.

Luo, Y., Li, M.-H. (2015). Performance Measurement: Cross Disciplinary Comparison on Definition, Framework, Metric and Method in Landscape Architecture, Architecture, Urban Planning, and Transportation. Council of Educators in Landscape Architecture (CELA) Conference, March 24-28, 2015, Manhattan, Kansas.

Luo, Y., Li, M.-H. (2015). Landscape Performance of Built Projects: Comparing Landscape Architecture Foundation's Published Metrics and Methods. Council of Educators in Landscape Architecture (CELA) Conference, March 24-28, 2015, Manhattan, Kansas.

Li, M.-H., Dvorak, B., Manskey, J., **Luo, Y.**, Baumgarten, M. (2015). Imagined or Real? Landscape Performance Benefits of a Treatment Wetland System and Rooftop Garden in Texas. American Society of Landscape Architecture Texas Chapter Conference. April 22-24, 2015, Galveston, Texas.

Luo, Y., Li, M.-H. (2014). How does it change after one year? A comparison of benefit composition of the Landscape Architecture Foundation's published case study in 2011 and 2012? Council of Educators in Landscape Architecture (CELA) Conference, March 26-29, 2014, Baltimore, Maryland.

Li, M.-H., Dvorak, B., **Luo, Y.**, Manskey, J. (2014). "Park Seventeen" Residential Roof Garden: Landscape Performance and Lessons Learned. Council of Educators in Landscape Architecture (CELA) Conference, March 26-29, 2014, Baltimore, Maryland.

Luo, Y., Li, M.-H. (2013). Do social, economic and environmental benefits always complement each other? A study of landscape performance. Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013, Austin, Texas.

Li, M.-H., Dvorak, B., **Luo, Y.**, Baumgarten, M. (2013). Cross Creek Ranch Master Planned Community: Landscape Performance and Lessons Learned. Council of Educators in Landscape Architecture (CELA) Conference, March 27-30, 2013, Austin, Texas.

Wang Z.F., Volkman, N., **Luo, Y.** (2012). The ability of land use policies in sustaining the earth system – A study of top 50 cities in the United States. Council of Educators in Landscape Architecture (CELA) Conference, March 28-31, 2012, Champaign, Illinois.

Ellsworth, J.C., Kvarfordt, K.L., **Luo, Y.**, and Hamud, I.A. (2006). Master Planning an Environmental Education Center Complex for the Logan City/Cache County, Utah Solid Waste Sanitary Landfill, or ... I Want That in My Backyard! Council of Educators in Landscape Architecture (CELA) Conference in June 14-17, 2006, Vancouver, British Columbia.

Peer-Reviewed Research Report

Research reports on Landscape Performance Benefits of four landscape projects. The study is funded by the Landscape Architecture Foundation (LAF)'S Landscape Performance Series, 2012 Case study Investigation Program. The reports were reviewed by the LAF Board Members.

<http://lafoundation.org/research/landscape-performance-series/case-studies/>

- (1) Cross Creek Ranch Master-Planned Community (Houston, Texas)
- (2) Park Seventeen Roof Top Garden (Dallas, Texas)
- (3) Beijing Olympic Forest Park (Beijing, China)
- (4) Tangshan Eco-City Central Park (Tangshan, China)

HONORS AND AWARDS

- 2016 CASNR Teaching Award (nominee)
- 2014 Department Head Prize, Texas A&M University
- 2013-2014 Dissertation Fellowship, Texas A&M University
- 2013 The Award of Excellence, 2013 Outstanding Paper Award of Chinese Society of Landscape Architecture
- 2012-2013 History Maker Homes Endowed Scholarship, Texas A&M University
- 2011 Fellow of the Graduate Teaching Academy, Texas A&M University
- 2008 Honor Award, American Society of Landscape Architects Utah Chapter
- 2008 Merit Award, American Society of Landscape Architects Utah Chapter
- 2005 Member of Sigma Lambda Alpha, The National Honor Society for Landscape Architecture
- 2005-2006 Incentive Tuition Scholarship, LAEP, Utah State University
- 2003-2004 Incentive Tuition Scholarship, 2003-2004, University of Guelph, Canada
- 1998-2002 First Prize Scholarship, Huazhong University of Science & Technology, China

PROFESSIONAL DEVELOPMENT

- 2017 Designing Early Childhood Outdoor Environments Certificate Program - Natural Learning Initiative, NC State University
- 2016-2017 TTU Institute for Inclusive Excellence Workshop, Lubbock, Texas
- 2016 American Society of Landscape Architects - Texas Continuing Professional Education Sessions
- 2016 Council of Educators in Landscape Architecture Continuing Professional Education Sessions
- 2016 TTU Faculty Proposal Development Event Series, TLPDC, Lubbock, Texas
- 2015 TTU Worldwide Elearning Workshop, Lubbock, Texas
- 2015 Council of Educators in Landscape Architecture Continuing Professional Education Sessions
- 2015 Green Roof Workshop, Kansas State University,

LEADERSHIP, SERVICE , AND VOLUNTEER WORK

- 2017 - 2018 **Senior Project Product Mentor**
Talkington School of Young Women Leaders, Lubbock, TX
- 2017 - 2018 **Steering Committee**
Texas Tech University Chinese Faculty & Staff Association
- 2017 **Landscape Architecture Faculty Search Committee Chair**
Department of Landscape Architecture, Texas Tech Univrsity
- 2016 - present **CELA Track Chair - Design Implementation**
Council of Educators in Landscape Architecture
- 2016 - present **Executive Secretary/Treasurer**
Sigma Lambda Alpha - The National Honor Society for Landscape Architecture
- 2015 - present **Technology Committee Chair**
Department of Landscape Architecture, Texas Tech University
- 2014 - present **Strategic Planning & Visioning Committee**
College of Agricultural Sciences and Natural Resources, Texas Tech University
- 2014 - present **Paper Reviewer**
Landscape Research. Taylor & Francis
Landscape Journal. Madison, WI: University of Wisconsin Press.
Landscape Research Record. Council of Educators in Landscape Architecture.
Landscape Architecture. Beijing Forestry University Press.
- 2014 - present **Abstract Reviewer**
Council of Educators in Landscape Architecture Landscape Performance Track
Council of Educators in Landscape Architecture Design Implementation Track
Council of Educators in Landscape Architecture Urban Design Track
- 2014 - present **Community Service/Outreach**
West Texas Museum Outdoor Learning Environment Design, Lubbock, TX
Ransom Canyon Ranch House Renovation Design, Ransom Canyon, TX
Roy Furr Pioneer Park Renovation Design, Lubbock, TX
Sondra's Songs Soar to Succeed Community Garden Design, Lubbock, TX
Ransom Canyon Chapel Landscape Planning and Trail System Design, Ransom Canyon, TX
Rush Pool Renovation Design, Lubbock, TX
- 2012-2013 **End of Semester Review Committee**
Dept. of Landscape Architecture and Urban Planning, Texas A&M University
- 2011-2012 **Vice President of Urban and Regional Science Student Organization**
Dept. of Landscape Architecture and Urban Planning, Texas A&M University

SELECTED DESIGN PROJECTS

Spanish Valley Regional Plan, Grand & San Juan County, Utah

Involved in ArcGIS-based analysis and planning for the 20,000-acre site.

Grapevine Wash Master Plan, Grapevine wash, Southern Utah

Involved in conceptual design and master planning of the 400-acre new urbanism neighborhood development.

Master Planning for Logan City/ Cache County Landfill Closure, Logan, Utah

Involved in master planning and redesigning the Logan landfill to an environmental education center.
Responsible for the architectural design of the visitor center and landscape design of the surrounding areas.

Riverbend Northwest Quadrant Master Planning, Salt Lake City, Utah

Involved in design development and presentation graphics of a new urbanism development project.

Rexburg Property Mixed-Use Community Development, Rexburg, Idaho

Involved in conceptual design, master planning, and presentation graphics of a master planned community.

Westminster TOD Project, Westminster Colorado

Involved in ArcGIS-based site inventory, analysis and concept designs.

Master Plan for Luohe Commercial Center, Luohe, China

Involved in master planning of the commercial center.
Responsible for architectural design of the shopping mall.

St. Regis Snow Park, Deer Valley, Utah

Involved in planting design of the site.

St. George Open Space Master Plan

Involved in conceptual design and master planning.

Logan City/ Cache County Environmental Education Center Visitors Center, Logan, Utah

Responsible for the architectural design of the building and master planning of the surrounding landscapes.

Indian Hollow Subdivision Planting Design, Summit County, Utah

Involved in planting design.

Municipal Government Office Building, Zunyi, China

Responsible for the architectural design of the building.

SKILLS

Computer

Proficient in: AutoCAD, ArcGIS, Adobe Photoshop, Adobe InDesign, Google SketchUp, Microsoft Office Suite
Familiar with: Fragstats, PASSAGE, Programita

Free-Hand

Proficient in: Sketch, Drafting, Rendering