

Shujuan Li

School of Landscape Architecture and Planning
College of Architecture, Planning and Landscape Architecture
The University of Arizona
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EDUCATION

Ph.D. in Geography (May, 2009)

Department of Geography, Texas A&M University

Dissertation: Self-organizing Criticality among Chinese Cities

Master of Science in Ecology (June, 2003)

Department of Ecology, Peking University, China

Thesis: Study on Expansion Modes, Driving Mechanism and Dynamic Modeling of Built-up Land-use in Nanchang, China

Bachelor of Science in Geography (June, 2000)

Department of Geography, Beijing Normal University, China

PROFESSIONAL EMPLOYMENT

The University of Arizona

Associate Professor, School of Landscape Architecture and Planning, The University of Arizona,
2017-present

Utah State University

Associate Professor, Department of Landscape Architecture and Environmental Planning, Utah
State University, 2016-2017

Assistant Professor, Department of Landscape Architecture and Environmental Planning,
Utah State University, 2009-2016

Faculty Associate, Ecology Center, Utah State University, 2011-2017

Faculty Researcher, iUTAH (innovative Urban Transitions & Aridregion Hydro-sustainability),
2012-2017

Texas A&M University

Research Assistant, Department of Geography, Texas A&M University, 2004-2009

Lab Instructor, Department of Geography, Texas A&M University, 2005-2008

Teaching Assistant, Department of Geography, Texas A&M University, 2004

The National Disaster Reduction Center of China

Assistant Engineer (Full Time), 2003-2004

Peking University, China

Research Assistant, Department of Ecology, 2000-2003

GRANTS

- 2015, Co-Principal Investigator (PI: Dr. Sean Michael, Co-PI: Todd Johnson). Madison Farm Site Planning Internship. Madison House Foundation (\$40,560).
- 2015-2016, Co-Principal Investigator (PI: Dr. Bo Yang). Green Infrastructure Design for Stormwater Quality and Climate Change Resilience: Monitoring and Modeling Study in a Semiarid Environment. CELA/CLASS Fund (\$25,000).
- 2014-2015, Collaborator, Coordinated Resource Management Planning for the South Fork of Chalk Creek Watershed, Utah. Utah Department of Agriculture and Food (\$20,500).
- 2013-2016, Ph.D. Co-advisor (with Dr. Joanna Endter-Wada). Doctoral Fellowship for Enjie Li, Coupling Water and Land Use Planning. iUTAH NSF EPSCoR (\$71,677).
- 2013-2015, Co-Principal Investigator (PI: Dr. Carlos Licon). Urban Growth Patterns, a Century of Transformation in Utah Communities. Utah Agricultural Experiment Station (\$11,393).
- 2013-2015, Principal Investigator. Water Management for Wildlife under Climate Change- A case study of Cache Valley, Utah. Utah Agricultural Experiment Station (\$19,787).
- 2013-2014, Co-advisor (with Dr. Joanna Endter-Wada). Undergraduate Research assistantship, Population Growth and Land Use and Land Cover Change in the Wasatch Front Metropolitan Area. iUTAH NSF EPSCoR (\$9,840).
- 2012-2017, Collaborator, iUTAH - innovative Urban Transitions and Aridregion Hydro-sustainability. National Science Foundation, EPSCoR (\$20 million).
- 2012-2017, Principal Investigator. Water-Related Agricultural Land Use in Utah's Urban Edge. Utah Agricultural Experiment Station (\$22,500).
- 2011-2013, Principal Investigator. Land Use and Land Cover Dynamics under Climate Change in Urbanizing Intermountain West. Utah Agricultural Experiment Station (\$18,040).
- 2010-2011, Co-Principal Investigator (PI: Dr. Bo Yang, Co-PI: Professor Nancy Mesner). Integrating Land Use Planning Tools for Groundwater and Surface Water Protection in Middle Bear River Watershed (Cache Valley). Funded by Research Catalyst (RC) Seed Grant, Utah State University (\$18,533).
- 2009-2011, Co-Principal Investigator (PI: Dr. Carlos Licon, Co-PI: Dr. Michael Dietz). Assessment of Sustainable Development Possibilities of Mexican Municipalities along the United States-Mexico Border. Funded by the Border Environmental Cooperation Commission (\$25,000).

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

Peer-Reviewed Journal Articles

- Li, S. and B. Yang. Quantifying forest fragmentation patterns and processes during rapid urbanization. *Sustainability*. (Under Review)
- Christensen, K., S. Chen* and **S. Li**. A Comparison of park access with park need for children: Case study in Cache County, Utah. *Landscape and Urban Planning*. (Under Review)
- Li, E. *, **S. Li** and J. Endter-Wada. 2017. Water-smart growth: Linking water and land in the arid urbanizing environment. *Journal of Environmental Planning and Management* 60(6): 1056-1072. <http://www.tandfonline.com/doi/full/10.1080/09640568.2016.1197106> [Impact Factor: 1.367]
- Jackson-Smith D., P. Stoker, M. Buchert, J. Endter-Wada, C. Licon, M. Cannon, **S. Li**, Z. Bjerregaard, and L. Bell. 2016. Differentiating urban forms: A neighborhood typology for understanding urban water systems. *Cities and The Environment* 9(1). <http://digitalcommons.lmu.edu/cate/vol9/iss1/5/>.
- Wang, Z., B. Yang, **S. Li** and C. Binder*. 2016. Economic Benefits: Metrics and Methods for Landscape Performance Assessment. *Sustainability* 8, 424; DOI: 10.3390/su805424. [Impact Factor: 1.343]
- **Li, S.** 2016. Rank-size distributions of Chinese cities: Macro and micro patterns. *Chinese Geographical Science* 26(5): 577-588. [Impact Factor: 0.877]
- Yang, B. and **S. Li**. 2016. Design with nature: Ian McHarg's ecological wisdom as actionable and practical knowledge. *Landscape and Urban Planning*. [Impact Factor: 3.654]
- Yang, B., **S. Li** and C. Binder*. 2015. A research frontier in landscape architecture: Landscape performance and assessment of social benefits. *Landscape Research* DOI: 10.1080/01426397.2015.1077944. [Impact Factor: 1.077]
- Yang, B., **S. Li**, H. Wall**, P. Blackmore**, and Z. Wang. 2015. Green infrastructure design for improving stormwater quality: Daybreak community in the United States West. *Landscape Architecture Frontiers* 3(4): 12-21.
- **Li, S.** and B. Yang. 2015. Introducing a new method for assessing spatially explicit processes of landscape fragmentation. *Ecological Indicators* 56: 116-124. [Impact Factor: 3.444]
- Li, E. *, J. Endter-Wada and **S. Li**. 2015. Characterizing and contextualizing megacities' water challenges. *Journal of the American Water Resources Association* 51(3): 589-613. [Impact Factor: 1.348] (**2015 Boggess Award** for the *best paper* published in the Journal)
- Yang, B. and **S. Li**. 2013. Green infrastructure design for stormwater runoff and water quality: Empirical evidence from large watershed-scale community developments. *Water* 5(4): 2038-2057. [Impact Factor: 1.428]

- Yang, B., S. Li, B.R. Elder and Z. Wang. 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]
- Yang, B., M. Li and S. Li. 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]
- Li, S. and D. Sui. 2013. Pareto's law and sample size: A case study of China's urban system 1984-2008. *GeoJournal* 78(4): 615-626.
- Zeng, H., Y. L. Chu, and S. Li. 2007. Construction and utility of a general-conversion probability model for simulation of built-up area spatial expanding in Nanchang City of China. *Scientia Geographica Sinica* 27(4): 473-479 (in Chinese).
- Zeng, H., D. Z. Sui, and S. Li. 2005. Linking urban field theory with GIS and Remote Sensing to detect signatures of rapid urbanization on the landscape: toward a new approach for characterizing urban sprawl. *Urban Geography* 26(5): 410-434.
- Li, S. and H. Zeng. 2004 The expanding characteristics study of built-up land use along the urbanization gradient in quickly urbanized area — a case study of Nanchang area. *Acta Ecologica Sinica* 24(1): 55-62 (in Chinese with English abstract).
- Li, S., H. Zeng, J. Xia, and L. Zhang. 2004. The status and some intending problems of landscape spatial dynamic model. *Chinese Journal of Applied Ecology* 15(4): 701-706 (in Chinese with English abstract).
- Zeng, H., N. Kong, and S. Li. 2002. A fragmentation study of mountain forest landscape based on boundary characteristics. *Acta Ecologica Sinica*. 22(11): 1803-1810 (in Chinese with English abstract).
- Kong, N., H. Zeng, and S. Li. 2002. A study of the spatial distribution characteristics of human landscape impact in Wolong National Natural Reserve, Sichuan Province. *Acta Scientiarum Naturalium Unicersitatis Pekinensis* 38(3): 393-399 (in Chinese with English abstract).
- Li, S., and H. Zeng. 2002. The application of remote sensing technique in landscape ecology. *Journal of Remote Sensing* 6(3): 233-240 (in Chinese).
- Zeng, H., L. Gao, and S. Li. 2002. A strategy study on ecological integrated renovation of Dongchuan region, Yunan Province. *China Environmental Science* 22(1): 80-84 (in Chinese with English abstract).
- Zeng, H., N. Kong, and S. Li. 2001. The human impact on landscape structure in Wolong Nature Reserve. *Acta Ecologica Sinica* 21(12): 1995-2001(in Chinese).

Peer-Reviewed Conference Proceedings

- Yang B. and **S. Li**. 2016. Web-Enhanced Teaching of Landscape Architecture Digital Graphics: An Evaluation of Benefits and Challenges. *Landscape Research Record* 3: 28-37.
- **Li, S.**, B. Yang and J. Yan*. 2013. 3D Digital Graphics in Landscape Architecture Professional Practice: Current Conditions in a Nutshell. *Landscape Research Record* 1: 2-10. Available at: https://www.thecela.org/pdfs/Landscape_Research_Record_No.1.pdf [Acceptance rate: 51.3%]

Invited, Non-referred Article

- Li, E.*, J. Endter-Wada and **S. Li**. 2015. Linkages between water challenges and land use planning in megacities. *Water Resources IMPACT* 17(1): 9-12.

Professional Conference Papers/Presentations

- **Li, S.** and B. Yang. From Design with Nature to Geodesign: The Evolution of GIS in Landscape Architecture. New Orleans, Louisiana, USA, April 10-April 14, 2018. (Accepted)
- Li E.*, **S. Li** and J. Endter-Wada. The good, the bad and the ugly: 30 years of land use changes in the Wasatch Range Metropolitan Area, Utah. The 2016 Annual Meeting of the Association of American Geographers. San Francisco, California, USA, March 28-April 2, 2016.
- **Li, S.** and B. Yang. Geodesign: A new revolution of GIS. The 2016 Annual Meeting of the Association of American Geographers. San Francisco, California, USA, March 28-April 2, 2016.
- **Li, S.**, B. Yang, J. Endter-Wada and E. Li*. Integrating water and land use planning for wildlife habitat conservation. Council of Educators in Landscape Architecture (CELA) Conference. Salt Lake City and Logan, Utah, USA, March 23-26, 2016.
- Yang, B., **S. Li**, H. Wall**, P. Blackmore**, G. Hardy*, J. Locke**. 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. Salt Lake City and Logan, Utah, USA, March 23-26, 2016.
- **Li, S.** Geodesign: A new revolution of GIS in landscape planning. Speaker Series in the Department of Landscape Architecture and Environmental Planning at Utah State University. Logan, Utah, USA, November 20, 2015.
- Li E.*, **S. Li** and J. Endter-Wada. Utah's agricultural land conversion: Implications for water management and land-use planning. The 2015 American Water Works Association Intermountain Section Annual Conference. Logan, Utah, USA, September 16-18, 2015.
- Yang, B. and **S. Li**. Ecological planning for urban sustainability: Manifestation of Ian McHarg's ecological wisdom. The Ecological Society of America (ESA) 100th annual conference. Baltimore, MD, USA, August 9-14, 2015.

- Li E.*, **S. Li** and J. Endter-Wada. Spatiotemporal dynamics of water-related agricultural land use during rapid urbanization process. The 2015 Annual Meeting of the Association of American Geographers. Chicago, Illinois, USA, April 21-25, 2015.
- **Li, S.** and B. Yang. Quantifying forest fragmentation pattern and process during rapid urbanization. The 2015 Annual Meeting of the Association of American Geographers. Chicago, Illinois, USA, April 21-25, 2015.
- Yang, B. and **S. Li**. Design with nature: Ian McHarg's ecological wisdom as actionable and practical knowledge. Ecological Wisdom for Urban Sustainability Symposium. Chongqing, China, October 17-19, 2014.
- **Li, S.** and B. Yang. 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. Tampa, Florida, USA, April 8-12, 2014.
- **Li, S.** Rapid urbanization in China: A story of Shenzhen. Invited presentation at Utah Valley University's Twenty-Fifth Annual Environmental Ethics Symposium, Orem, Utah, USA, April 3, 2014.
- Jackson-Smith D., M. Buchert, P. Stoker*, M. Cannon, S. Hinnners, **S. Li**, J. Endter-Wada, C. Licon, Z. Bjerregaard**, and E. Li*. Neighborhood socio-ecohydrology along a gradient of urbanization. 2013 American Geophysical Union Annual Conference. San Francisco, California, USA, December 9-12, 2013,.
- Li E.*, J. Endter-Wada and **S. Li**. Learning, modeling and envisioning: An application of integrated water and land use planning. The 2013 American Water Resources Association (AWRA) Annual Conference. Portland, Oregon, USA, November 4-7, 2013.
- Li E.*, J. Endter-Wada and **S. Li**. Coupling water and urban planning in mega cities: A review of theoretical, political, and technical integration needs. American Water Resources Association (AWRA) and Beijing Hydraulic Engineering Society (BHES) 2013 Specialty Conference on Mega Cities: Challenges and Solutions. Beijing, China, September 16-18, 2013.
- **Li, S.** Evaluating Plan implementation in the transitional China: A conformance based study of Shenzhen's master plans. The 2013 Association for China Planning (IACP) conference. Shanghai, China, June 29-July 1, 2013.
- Li E.*, **S. Li** and J. Endter-Wada. Water-smart growth: Integrating water management and land use planning. 2013 Spring Runoff Conference: Water, People and Sustainability: Integrating Physical, Social and Ecological Dimensions. Utah State University, Logan, Utah, USA, April 9-10, 2013.
- **Li, S.**, B. Yang and J. Yan*. 3D Digital Graphics in Landscape Architecture Professional Practice: Current Conditions in a Nutshell. Council of Educators in Landscape Architecture (CELA) Conference. University of Texas, Austin, Texas, USA, March 26-30, 2013.
- Yang, B. and **S. Li**. Web-enhanced teaching of landscape architecture digital graphics: An

evaluation of benefits and challenges. Council of Educators in Landscape Architecture (CELA) Conference. University of Illinois, Urbana-Champaign, Illinois, USA, March 28-31, 2012.

- **Li, S.** Quantifying spatiotemporal patterns of self-organizing and planned urban growth. Invited presentation for the Consortium for Research on China and Asia, University of Utah. Salt Lake City, Utah, USA, March 9, 2012.
- **Li, S., B. Yang and D. Sui.** Urban Planning in Shenzhen 1978-2010: A Critical Review and Evaluation. The 2011 Conference of the Association of Collegiate Schools of Planning. Salt Lake City, Utah, USA, October 13-16, 2011.
- **Li, S., B. Yang and D. Sui.** Comparing self-organizing and planned urban growth - Empirical evidence from Shenzhen, China. The 2011 Annual Meeting of the Association for China Planning (IACP). Beijing, China, June 16-19, 2011.
- **Li, S. and D. Sui.** Pareto's Law and sample size: A case study of China's urban system. The 2011 Annual Meeting of the Association of American Geographers (AAG). Seattle, Washington, USA, April 12-16, 2011.
- **Li, S.** 2009. Quantifying spatiotemporal patterns of self-organizing and planned urban growth. The 2009 Annual Meeting of the Association of American Geographers (AAG). Las Vegas, Nevada, USA, March 22-27, 2009.
- **Li, S.** Urban development as a fight between city government and local agencies: A case study of Bao'an District, Shenzhen. The 2008 Annual Meeting of the Association of American Geographers (AAG). Boston, Massachusetts, USA, April 17-21, 2008.
- **Li, S.** Urban planning and urban spatial development in Shenzhen, China. The 2007 Annual Meeting of the Association of American Geographers (AAG). San Francisco, California, USA, April 17-21, 2007.
- **Li, S.** Does urban planning matter? A case study of Shenzhen, China. The 2006 Annual Meeting of the Southwestern Division of the Association of American Geographers (AAG). Norman, Oklahoma, USA, October 26-27, 2006.
- **Li, S.** Zipf's law and city size evolution in China. The 2006 Annual Meeting of the Association of American Geographers (AAG). Chicago, Illinois, USA, March 7-12, 2006.
- **Li, S.** Neighborhood characteristics across spatial and temporal scales: Two case studies in urban growth using a GIS approach. The 2005 Annual Meeting of the Association of American Geographers (AAG). Denver, Colorado, USA, April 5-9, 2005.
- **Li, S.** Impacts of neighborhood characteristics on land use/land cover change: Two case studies using a GIS approach. The 2004 Annual Meeting of the Southwestern Division of the Association of American Geographers (AAG). Nacogdoches, Texas, USA, November 10-12, 2004.
- **Zeng, H. and S. Li.** The impact of urban pattern on the sprawl of built-up areas— A case study of Nanchang area. The 4th Congress of Landscape Ecology in China. Beijing, China, December 12-15, 2003.

AWARDS AND SCHOLARSHIPS

- 2016 Boggess Award for the Best Paper published in the *Journal of the American Water Resources Association*.
- 2008 Graduate Student Research and Presentation Grant (Office of Graduate Studies, Texas A&M University)
- 2005-2008 Conference Travel Grant (Department of Geography, Texas A&M University)
- 2004 Incentive Tuition Scholarship (College of Geosciences, Texas A&M University)
- 2003 Second prize of China National Environmental Science and Technology (The Ministry of Environmental Protection of China)
- 2001-2002 Outstanding Graduate Student Award (Peking University)
- 2001-2002 “Antai” University Fellowship (Peking University)
- 1998-1999 Third place prize of Academic Scholarship (Beijing Normal University)

TEACHING

The University of Arizona

- Instructor, PLG 472/572 – Environmental Land Use Planning (Fall 2017)
- Instructor, GEOG 461– Urban GIS (Fall 2017)

Utah State University

- Instructor, LAEP 3400/6400 – Geodesign Studio: Advanced Geographic Information and Tools (Spring 2015, Spring 2016)
- Instructor, LAEP 3300 – Advanced Computer Applications in Landscape Architecture (Spring 2010, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2015)
- Co-instructor, LAEP 4100 – Urban Theory, Systems, and Design (Fall 2009)
- Co-instructor, LAEP 4130 – Emerging Areas (Spring 2010)
- Co-instructor, LAEP 4350/6650 – International Travel Course to China (Summer 2013)
- Co-instructor, LAEP 6110 – Landscape Planning for Wildlife (Spring 2011)
- Instructor, LAEP 6110 – Landscape Planning for Wildlife (Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016)
- Instructor, LAEP 6860 – Trends in Landscape Architecture Seminar (Fall 2011, Fall 2012, Fall 2013)
- Co-instructor, LAEP 6890 – Seminar on Thesis Proposals and Procedures (Spring 2010)
- Co-instructor, LAEP 6100 – Regional Landscape Analysis and Planning (Fall 2010, Fall 2011, Fall 2012, Fall 2013)
- Co-instructor, LAEP 6910 – Reading Seminar (Fall 2009, Fall 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Spring 2015)

Texas A&M University

- Lab instructor, GEOG 203 – Planet Earth System Science (Fall 2005, Spring 2006)
- Lab instructor, GEOG 332 – Thematic Cartography (Fall 2006, Spring 2007)
- Lab instructor, GEOG 390 – Principles of GIS (Fall 2007, Spring 2008, Fall 2008)
- Lab instructor, GEOG 475 – Advanced GIS (Spring 2005)
- Teaching assistant, GEOG 662 – GIS in Land and Property Management (Fall 2004)

Invited Lectures in other LAEP classes

- **Li, S.** 2011-2016. Applications of GIS in Planning. LAEP 6740 – Planning Theory and Methods. Invited by Instructor Caroline Lavoie, Utah State University.
- **Li, S.** 2012 & 2011. GIS and ecological conservation. LAEP 1030 – Introduction to landscape architecture. Invited by Instructors Susan Buffler and Dave Anderson, Utah State University.
- **Li, S.** 2010. Urban and regional planning in China. LAEP 3700 – City and regional planning. Invited by Instructor Bo Yang, Utah State University.
- **Li, S.** 2009 & 2010. Detecting signatures of rapid urbanization on the landscape using a GIS-based analysis and modeling approach: Planned vs. Self-organized metropolitan growth in Shenzhen, China. LAEP 6860 – Graduate Seminar. Invited by Instructor Sean Michael, Utah State University.

Student Mentoring

<i>Student Name</i>	<i>Faculty Role</i>	<i>Degree Sought</i>	<i>Topic/Title</i>	<i>Graduation Date</i>
Rahul Tuladhar	Committee member	MLA	Wildlife Habitat Conservation	2018 (Anticipated)
Shuolei Chen	Committee member	MLA	Park Accessibility	2017 (Graduated)
Enjie Li	Co-Chair	PhD	Land Use Planning and Water Management	2017 (Graduated)
Nickolas Tanner	Committee member	MLA	Built Environment and Disability	2017 (Graduated)
Stephen Peadar	Chair	MLA	Urban Planning	2017 (Defended)
Grant Hardy	Chair	MLA	3D Modeling	2017 (Anticipated)
Nickolas Decker	Chair	BLA Honors	GIS and Art	2015 (Graduated)
Jie Yan	Chair	MLA	Digital Communication	2014 (Graduated)
Joel Warren	Committee member	MLA	Transportation and Crime	2013 (Graduated)
Enjie Li	Co-Chair	MS Bioregional Planning	GIS Modeling	2013 (Graduated)

Advising for Student Awards and Honors

- Co-Major Advisor (Enjie Li, PhD student), Modeling Residential Water Demands under Climate Change in a Transitional Urban System. NSF iUTAH/EPSCoR Graduate Fellowship (2013-2017).
- Faculty Advisor (Kimberly Harris, BLA), “New West” Development for Remote Western Towns: A Case Study of Utah’s Scenic Byway 12 Corridor. Undergraduate Research and Creative Opportunities Grant, Utah State University (2012-2013).
- Faculty Advisor (Allan Perry, BLA), Land Use Related Groundwater Change: A Case Study for Sanpete County, Utah. The 11th annual Utah Research Presentation to Utah Legislators on Capitol Hill, Salt Lake City, Utah (2012).
- Faculty Advisor (Cameron Bodine and Allan Perry, BLA), Land Use Related Groundwater Change: A Case Study for Sanpete County, Utah. First Place in the Student Poster Contest in the 2011 Utah Planning Students’ Organization “Planning for Sustainability” Conference, University of Utah, Utah (2011).
- Faculty Advisor (Cameron Bodine and Allan Perry, BLA), Land Use Related Groundwater Change: A Case Study for Sanpete County, Utah. First Place in the Student Poster Contest at the 2011 Utah Geographic Information Council (UGIC) Conference, Logan, Utah (2011).
- Faculty Advisor (Blake Burton, Andrew Stringfellow, and Jeremy Webb, BLA). Estimating impervious surface using remote sensing and parcel data: A comparative evaluation. First Place in the Student Poster Contest at the 2010 Southwest ESRI Users Group (SWUG)/Utah Geographic Information Council (UGIC) Conference, Moab, Utah (2010).

SERVICE

Professional Service

- Manuscript Reviewer for Journals: GeoJournal; Computers, Environment, and Urban Systems; GeoCarto; Cities; Journal of Environmental Planning and Management; Ecological Engineering; Journal of Urban Management; Landscape and Urban Planning; Environment and Planning B; Environment Management
- Abstract and Manuscript Reviewer for Conferences, Council of Educators in Landscape Architecture Conference, 2013, 2016; Computers in Urban Planning and Urban Management, Cambridge, USA, 2015; The International Association for China Planning Conference, 2012, 2011;
- Grant Proposal Reviewer, Utah Agricultural Experiment Station, 2012, 2017; Geography and Spatial Sciences, National Science Foundation, 2011.
- Theme Track Chair, Council of Educators in Landscape Architecture Conference, 2016.
- Session Chair: “Quantifying Forest and Trees,” at the 2015 Annual Meeting of the

Association of American Geographers. Chicago, Illinois, April 17-21, 2015; “Urban Planning of China” at the 2007 Annual Meeting of the Association of American Geographers. San Francisco, California, April 17-21, 2007.

Service at The University of Arizona

School of Landscape Architecture and Planning

- Committee Member, The Faculty Status Committee, 2017-Present.

Service at Utah State University

College of Agriculture and Applied Sciences

- Committee Member, College of Agriculture and Applied Sciences Awards Committee, 2011-2016.
- Committee Member, College of Agriculture and Applied Sciences Safety Committee, 2015-2016.

Department of Landscape Architecture and Environmental Planning

- Committee member, organizing committee of Council of Educators in Landscape Architecture Conference, 2015-2016.
- Faculty advisor, LAEP Charrette Week, Utah State University, 2010-2016.
- Faculty coordinator, LAEP Speaker Series, LAEP, Utah State University, 2011-2016.
- Faculty representative to the Technology and Research Committee of the LAEP Advisory Board, Utah State University, 2009-2013.
- Committee member, Faculty Search Committees, LAEP, Utah State University, 2012, 2013.
- Committee member, MLA and BLA Graphic Presentation Committee of LAEP for Landscape Architecture Accreditation Board (LAAB), Utah State University, 2010-2011.
- Committee member, MLA and BLA Curriculum Report Committee of LAEP for LAAB, Utah State University, 2010-2011.