

## Curriculum Vitae

### **Shan Jiang, Ph.D.**

Assistant Professor of Landscape Architecture  
School of Design and Community Development  
West Virginia University

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### **Academic Appointment**

- 2015-Present            Assistant Professor, Department of Landscape Architecture,  
School of Design and Community Development, West Virginia University | Morgantown, WV  
Courses: LARC 250 Theory of Landscape Architecture Design (Fall)  
              LARC 223 Computer Graphics (Fall and Spring)  
              LARC 251 Planting Design (Spring)
- 2013-2015            Graduate Instructor, Department of Landscape Architecture, Clemson University | Clemson, SC  
Courses: LARC 4280/4281 Computer-Aided Design

### **Education**

- 2015                    Doctor of Philosophy in Planning Design and the Built Environment (Architecture + Health),  
Clemson University | Clemson, SC
- 2012                    Master of Science in Landscape Architecture, Tongji University | Shanghai, China
- 2010                    Exchange Student (non-degree), School of Architecture + Design, Virginia Polytechnic Institute and  
State University | Blacksburg, VA
- 2009                    Bachelor of Agriculture in Landscape Architecture, Beijing Forestry University | Beijing, China

### **Professional Experience**

- 2012-2013            Research Assistant, Planning Design and the Built Environment program, Clemson University  
| Clemson, SC
- 2011-2012            Graduate Research Assistant, Department of Landscape Studies, Tongji University

| Shanghai, China

2009-2011

Landscape Designer (Part-time), Shanghai Yaoshun Enterprise (Group) Co., Ltd.,  
| Shanghai, China

Landscape Designer (Part-time), LIUBINYI Landscape Planning and Design Co., Ltd.,  
| Shanghai, China

2009-2010

Graduate Teaching Assistant, Department of Landscape Studies, Tongji University,  
| Shanghai, China

### **Funded Projects and Grants**

2014-2015

AIA AAH Arthur N. Tuttle Jr. Graduate Fellowship  
[Award: \$5,000 Total Funding]  
Funding source: The American Institute of Architects (AIA)

### **Publications**

Peer-Reviewed  
Full Paper

Jiang, S., Powers, M., Allison, D., & Vincent, E. (Forthcoming). Informing healthcare waiting area design using transparency attributes: A comparative preference study. *Health Environments Research & Design Journal*.

Jiang, S., & Ersoy, U. (Forthcoming). Phenomenal transparency and spatial continuity as an urban approach. *Emerging Complexity - 4<sup>th</sup> International Conference in Transparency & Architecture (ICTA2016)*. School of Architecture, Aristotle University of Thessaloniki, Greece: November 02-04, 2016

Jiang, S., & Verderber, S. (2016). On the planning and design of hospital circulation zones: A review of the evidence-based literature. *Health Environments Research & Design Journal*. DOI:10.1177/1937586716672041

Jiang, S., & Verderber, S. (2016). Landscape therapeutics and the design of salutogenic hospitals: Recent research. *World Health Design* 8(2), 40-51.

Jiang, S. (2014). Therapeutic Landscapes and Healing Gardens: A Review of Chinese Literature in Relation to the Studies in Western Countries. *Frontiers of Architectural Research* 3(2), 141-153.

Verderber, S., Jiang, S., Hughes, G., & Xiao, Y. (2014). The evolving role of evidence based research in healthcare facility design competitions. *Frontiers of Architectural Research* 3(3), 238-249

Lygum, V., Stigsdotter, U., Verderber, S., & Jiang, S. (2013). Person-nature therapeutics in crisis shelters for victims of domestic violence: A review. *EDRA44 Proceedings*, Providence, Rhode Island, May 2013.

Liu, B., & Jiang, S. (2012). Analysis of visual features of memorial landscapes. *Chinese Landscape Architecture*, 28(3), 22-30.

Jiang, S. (2011). Katheryn Gustafson's design language. *Landscape Architecture*, 5(028), 108-110.

Jiang, S., & Xiao, Y. (2011). Introduction to the application of landscape infrastructure in anti-terrorism in the case of important construction frontiers security. *China Science and Technology Information*, 7, 187-188.

Peer-Reviewed  
Presentation  
[Abstract]

Verderber, S., & Jiang, S. (2015). The "salutogenic hospital": The role of hospitals in health promotion. *Design & Health: 11<sup>th</sup> World Congress & Exhibition (WCHD2015)*. Hong Kong, China, July 15-19.

Jiang, S. (2015). Using transparent spaces to encourage engagement with therapeutic landscapes and optimize stress reduction in urban health facilities, *CELA2015*, Manhattan, KS, March 24-28.

Lygum, V., Stigsdotter, U., Verderber, S., & Jiang, S. (2013). Person-nature therapeutics in crisis shelters for victims of domestic violence. *EDRA44*, Providence, Rhode Island, May 29 - June 1.

Liu, B. & Jiang, S. (2011). Analysis of visual features on memorial landscapes. *2<sup>nd</sup> International Visual Methods Research Conference*, Milton Keynes, United Kingdom, September 13-15.

Peer-Reviewed  
Presentation  
[Poster]

Jiang, S. (2016). Wast(essential) space? A systematic literature review on hospital corridor design. *CELA2016*, Salt Lake City, UT, March 23-26, 2016.

Jiang, S. (2015). Therapeutic landscapes and healing gardens: A comparative review of studies in China and Western societies. *CELA2015*, Manhattan, KS, March 24-28.

Patent

Title: Multifunctional Pen  
Inventor: Shan Jiang, Weizhen Yan, Weiren Zhao  
Patent Holder: Shan Jiang  
Publication Number: CN2501694Y  
IPC: B43K29/00; B43K29/02; B43K29/05

### **Symposia and Lectures**

February 17, 2016

[Guest Lecture] *Therapeutic Landscapes and Evidence-Based Design for Healing Spaces*. US Forest Service Lab Seminar Series, Forest Service Facility (lab) | Star City, WV

November 15, 2015

Jiang, S. (2015). Using transparent spaces to encourage engagement with therapeutic landscapes and optimize stress reduction in urban health facilities, *Healthcare Design Expo & Conference (HCD2015)* Washington DC, November 13-17.

## **Involved Research Projects**

- 2015 [Co-PI] Haddox, C., & Jiang, S. (2016). Selection of imagery artwork for two clinics in West Virginia: An evidence-based approach. In collaboration with MedExpress medical centers, Beckley, WV
- 2014 [Analyst of Patient and Staff Flow] Verderber, S. (2014). Exploring healthcare architecture through the medium of film: Motives and technique. *International Journal of Architectural Research: ArchNet-IJAR*, 8(1), 29-49.
- [Content Analyst] Powers, M. "Design teaching and learning: A national survey of landscape architecture design educators". Clemson University, SC
- [Consultant] Allison, D. "Healing gardens and the health outcomes in Islamic culture". Architecture + Health Program, Clemson University, SC
- [Team Member] Battisto, D. "Creating an alternative long-term care model in South Carolina". Architecture + Health Program, in collaboration with the Institute for Engaged Aging, Clemson University and Greenville Health System, SC
- 2013 [Translator] Verderber, S. (2013). Community health centers for the medically underserved: An American case study. *Urbanism and Architecture*, 11, 6-15.
- 2012 [Translator] Miller, P. (2012). Scenery management in the United States: Clayton Lake. *Chinese Landscape Architecture*, 28(3), 15-21.

## **Honors and Awards**

- 2015 1<sup>st</sup> Place for College of Architecture, Arts and Humanities, 3<sup>rd</sup> Annual Graduate Research and Discovery Symposium (GRADS) Poster Presentation, Clemson University | Clemson, SC, [\$300 Total Award]
- Student Conference Travel Stipend, Clemson University | Clemson, SC [\$700 Total Award]
- 2012-2015 Graduate Assistantship – Tuition Waiver and Stipend, Clemson University | Clemson, SC [\$23,478 per academic year for students with excellent academic records]
- 2013 Student Conference Travel Stipend, Clemson University | Clemson, SC [\$700 Total Award]
- 2009-2011 Level A Scholarship, Tongji University | Shanghai, China [¥ 10,000 per academic year for graduate students with excellent academic records]
- 2010 2<sup>nd</sup> Place, 1<sup>st</sup> "Spring of Landscape Architecture" Academic Forum, Tongji University, | Shanghai, China

- 2008 1<sup>st</sup> Place, 2<sup>nd</sup> “Jianwang Cup” Fine Art Drawing Competition, Beijing Forestry University, | Beijing, China
- 2007-2008 National Scholarship [ ¥ 8,000 Total Award for undergraduate students with excellent academic records in China] | China
- Advanced Individual of Cultural and Art Activities, Beijing Forestry University | Beijing, China
- 2006-2007 National Scholarship [ ¥ 8,000 Total Award for undergraduate students with excellent academic records in China] | China
- Beijing Outstand Student Cadre | Beijing, China
- Module Students of Academic Records, Beijing Forestry University | Beijing, China
- PUBANG Scholarship [ ¥ 2,000 for top 5% undergraduate students with excellent academic records], Beijing Forestry University | Beijing, China

### **Student Award**

- 2016 Certificate of Honor 2016 - ASLA West Virginia Chapter  
[Undergraduate Advisee] Hadiza Musa Abdulkadir
- Certificate of Merit 2016 - ASLA West Virginia Chapter  
[Graduate Advisee] Maryam Afzali Pour Khoshkbejari

### **Professional Service Activities**

- 2016 [Reviewer] CELA 2016 Landscape Research Record
- [Reviewer] Sustainability (ISSN 2071-1050).
- 2014-Present [Quality Control Specialist of Translated Publications] China National Knowledge Infrastructure (CNKI Database)
- [Reviewer] Environmental Design and Research Association (EDRA) Annual Conference
- [Reviewer] Council of Educators in Landscape Architecture (CELA) Annual Conference
- [Reviewer] International Journal of Emergency Mental Health and Human Resilience (ISSN: 1522-4821)
- [Reviewer] Frontiers of Architectural Research Journal (ISSN: 2095-2635)

### **Institutional Service Activities**

- 2016 [Board Member] Quality Life Initiative - Space & Design Group, Health Science Campus, West Virginia University | Morgantown, WV
- [Committee Member] PhD HCD Graduate Committee, School of Design and Community Development, West Virginia University | Morgantown, WV
- [Committee Member] SDCD Journal Committee, School of Design and Community Development, West Virginia University | Morgantown, WV
- [Committee Member] Recruiting Committee, School of Design and Community Development, West Virginia University | Morgantown, WV
- March, 2016 [Judge] Graduate Student Research Conference (PhD poster session). Davis College of Agriculture, Natural Resources and Design, West Virginia University | Morgantown, WV
- 2014 [Judge] Student Poster Design Competition, Department of Landscape Architecture, Clemson University | Clemson, SC

### **Public Service/Outreach**

- February-March, 2016 Tomblin Plaza Design, the State Fair of West Virginia, Lewisburg, WV  
[LARC 261 Planting Design Project 2, in collaboration with LARC 251 Site Design]
- March-April, 2016 Coketon Trail Design, Tucker County, WV  
[LARC 261 Planting Design Project 3, in collaboration with LARC 251 Site Design]