

YANG WANG

No. 502 Unit 4 Building No. A4, Longxiang Road, Haidian District, Beijing, China, 100191

Mobile: + (86) 13691232240 **Email:** 593118678@qq.com

RESEARCH OF INTERESTS

Urban regeneration, urban regional environmental planning, land use science, data mining & analytics, urban vacant land, climate change adaptation, and Post – Occupancy Evaluation of the effects in use at the sustainable landscape and planning, *particularly in* the more productive use of open space and vacant land through increase application of ecological science and urban ecology. In addition, I am also interested in how our urban designs impact the sustainability of natural and social environments, then examine by Landscape Post – Occupancy Evaluation

EDUCATION

Master of Landscape Architecture May 2014

College of Architecture, Design and Construction, Auburn University – Auburn, AL, USA

Bachelor of Environmental Art Design June 2008

College of Fine Arts, Capital Normal University – Beijing, China

Bachelor of Art & Junior College Degree June 2008

College of Fine Arts, Capital Normal University – Beijing, China

RESEARCH EXPERIENCE

Research Specialist, October 2016

Investigation and Analysis the Building Information Modeling (BIM) transform Landscape

Building Information Modeling (LIM)

Greenview Landscape Design Limited, Beijing, China

Concentrated Area: Use visualization, as the driving force, and digital tools to improve the rigor in order to arrive at systematic logic chains for true solution of urban environmental problems

Research Specialist, October 2016 – Present

Investigation and Analysis the Spatial Patterns of Urban Expansion in Beijing, China

Greenview Landscape Design Limited, Beijing, China

Concentrated Area: Applies the integrated method of ***Remote Sensing and GIS*** to examine the dynamic changes, spatial patterns, traffic locations, barycenter migrations, allometric growth and driving mechanism of urban land expansion in Beijing, China

Research Specialist, January 2016 – June 2016

Data Mining and Quantitative Statistical Analysis that can be used in Landscape Post –

Occupancy Evaluation

Greenview Landscape Design Limited, Beijing, China

Concentrated Area: Applications of variance analysis, and correlation analysis which were frequently used in landscape assessment work, aiming at finding scientific practical methods to Landscape Post – Occupancy Evaluation

Research Coordinator and Project Manager

December 2015 – Present

Investigation and Analysis of Overall Suburban Park Planning in Beijing Area, China

Greenview Landscape Design Limited, Beijing, China

Concentrated Area: Research on urban greenway by applying GIS analysis between year of 1991 and 2005, and research on relationships between human behavior and the built sustainable environment

Research Specialist

June 2015 – January 2016

Initial Exploration of Landscape Architecture of the United States – Focusing on Philosophies of Scientific Research

Greenview Landscape Design Limited, Beijing, China

Concentrated Area: Case study of rational analysis in landscape planning of the United States

Research Assistant and Project Manager

August 2013 – December 2013

Pilot Study of Ecological Restoration Planning – Investigation of Current Greenland by applying a GIS analysis in Haikou City, China

Beijing ECOLAND Planning and Design Corp, Beijing, China

Concentrated Area: GIS analysis and quantitative data mining & analysis of railways, expressways, hyper tension cable corridors, areas of villages, water systems and mine areas

Research Assistant

May 2011 – May 2014

Mississippi Riparian Landscape Investigation

College of Architecture, Design and Construction, Auburn University – Auburn, AL, USA

Concentrated Area: Data collection and map analysis

RESEARCH CONFERENCE

Research Specialist

October 2016

Beijing Forum 2016 held by Peking University, China

Concentrated Area: Ecological Security and Ecological Urbanism

Graduate Student

September 2012

Council of Educators in Landscape Architecture (CELA) Conference, Austin, TX, USA

College of Architecture, Design and Construction, Auburn University – Auburn, AL, USA

Abstract Topic: Protection of Marine Species by Creating Ecological Environment in Mobile Bay

Concentrated Area: Describe existing problems of waterscapes in Mobile Bay. Analyze current methods of processing waterscapes. Explain the impact of waterscape ecological environment development on Mobile Bay's marine species. Critique the implication of possible future sustainable waterscape ecological environment

WORK EXPERIENCE AND INTERNSHIP

Chief Designer

January 2015 – Present

GREENVIEW Landscape Design Limited, Beijing office, China

Selected Projects: Suburban park landscape design (research) in Beijing, China

Residential area landscape design of Yushuwan in Zhangjiakou City, China

Responsibility: Site research analysis, concept design, design development

Design Director

June 2014 – January 2015

Beijing DNL Landscape Design Company, Beijing, China

Selected Project: Ecosystem wetland park of Longtan Yu, Jin Cheng, Shanxi, China*Responsibility:* Project management**Project Manager**

August 2013 – December 2013

Beijing ECOLAND Planning and Design Corp, Beijing, China

Selected Project: Landscape urban planning of Sanya in Hainan, China*Responsibility:* Project management, master plan design, and graphic draft**Summer Intern**

Summer 2013

EDSA, Fort Lauderdale, USA

Responsibility: Site design, draw master plan, and graphic draft**PUBLICATIONS****JOURNAL ARTICLES**

Yang Wang. (2016). A Preliminary Study of the American Landscape Planning under the Guidance of Pure Rationalism. *Journal of Green Science and Technology (China)*, 17, 158 – 160. ISSN 1674 – 9944, Article Number: 001617145 **Impact Factor: 0.224**

Yang Wang. (2016). An Elastic Way of Urban Planning – Planning of Vacant Land in Cities. *Journal of Green Science and Technology (China)*, 18, 164 – 166. ISSN 1674 – 9944, Article Number: 001618340 **Impact Factor: 0.224**

BOOK

Song, L., Xie, M., Zhang B & Wang F., Wang Y (2007). *Visual Analog Scale in Landscape Design*. Beijing, China Architecture & Building Press. ISBN 7112094151, 9787112094158

TEACHING EXPERIENCE**Teacher in the workshop,**

2015 – Present

Chris International Art Education – Beijing, China

Taught making portfolio for application to university's students

Concentrated Area: Related to landscape architecture education and affective communication methods

Teacher in Landscape Architecture Studio,

September 2013 – October 2013

College of Fine Arts, Capital Normal University – Beijing, China

Concentrated Area: This studio is a mixture of projects and serves as a capstone project for students expecting to graduate in the Bachelor's program. Student selected professional level projects including design build project or substantive research projects are carried out. The exit studio synthesizes and builds on skills developed throughout the landscape architecture program

HONORS

The Honor Society Sigma Lambda Alpha

April 2012

College of Architecture, Design, and Construction, Auburn University – Auburn, AL, USA

Excellent Graduate Thesis

June 2008

College of Fine Arts, Capital Normal University – Beijing, China