

CURRICULUM VITAE

Education

- Harvard University Graduate School of Design, Cambridge, Massachusetts
Master in Design Studies, June 2000
- Southeast University Department of Architecture, Nanjing, China
Master of Architecture, March 1995
Bachelor of Architecture, July 1992

Exchange

- Visiting Professor at Konstfack University, Stockholm: co-lead an environmental design master course at the faculty for interior architecture, sponsored by the International Program Office for Education and Training of Sweden, October 2010
- French Presidential Exchange Program: *50 Chinese Architects in France*
Sponsored by French Government, October 1998 - September 1999
- Alabama A&M University, Alabama
Visiting Scholar, October 1996 - February 1997
Research on the Application of Geographic Information Systems (GIS) in Urban Planning

Employment

Teaching

- College of Design and Innovation, Tongji University, Shanghai, China
Director of Environmental Design Program, May 2011-Present
Associate Professor, June 2007 – Present
Lecturer, May 2003 - June 2007
 - Co-leading the new syllabus for the bachelor core studio “Creative Sustainability” since 2010. First time integrating sustainability directly into undergraduate core design studio in Tongji University.
 - Co-lecturing in sustainable consciousness for postgraduate students
 - Supervising both domestic and exchange master students for degree papers in Chinese as well as in English.
 - Leading thesis project in spring semesters since 2004 for a group of 5-14 students.
- Department of Architecture, Southeast University, Nanjing, China
Lecturer, May 1995 - September 1998

Practice

- **Independent Architect/Designer, Since 2005. Shanghai, China**
- **Co-founder & Partner Architect, May 2003 – July 2004**
9-Town Studio for Urban Architecture, Shanghai, China
- **Architecture Designer & Project Coordinator, January 2003 – May 2003**
Sasaki Associates Inc., China
- **Architecture Designer, January 2001 – January 2003**
Sasaki Associates Inc., Watertown, MA, U. S. A.
- **Architecture designer, July 2000 - January 2001**
Kallmann McKinnell & Wood Architects Inc., Boston, MA, U. S. A.
- **Visiting Architect, January 1999 - July 1999**
Hubert & Roy Architects, Paris, France

Collaborations

- 2008-present, Member of board of directors. GIGA (Green Ideas, Green Action) Foundation, Shanghai, www.gigabase.org. Non-profit organization aiming to make design positive for the environment, pioneering sustainable building materials and sustainable architecture for China. Personally developing teaching methods in sustainable design and testing our insights at Tongji University.
- June 2009-September 2010, Convener of conference papers, CUMULUS 2010 Shanghai Conference. In charge of setting up the Science Advisory Committee, organizing call for papers, coordination of peer review process, publishing of the outcome, etc.
- September 2010, Co-chair of the Sustainability working group, Cumulus 2010 Shanghai Conference

Research

Focuses on low-impact rural development, namely eco-tourism, low-carbon mobility, as well as sustainable agriculture via regenerative environments. Meanwhile, promoting sustainable consciousness, environmental stewardship and social innovation thru design education and practice.

- *RMB 750,000 granted. **Low-Carbon Rural Mobility**, Shaxi Valley, Yunnan, China. Project Manager. [Swiss Agency for Development & Cooperation \(SDC\)](#), within Low Carbon City China (LCCC) framework and with Swiss Hiking Association (SWW). Research, design and planning of rural low-carbon transportation and tourism with realization of selected features, e.g. hiking network, bike rental, local vehicular sharing system, eco-tourism maps & brochures, etc. May 2012 – Mar 2013*
- *RMB 180000 granted. **Research on Rural Low-Carbon Infrastructure – Sustainable Public and Tourism Facilities in the Shaxi Valley**. Project Manager. Tongji University, sponsored by Central Government. Research, system design and planning of low-carbon rural road infrastructure; communication-driven, bottom-up community empowerment, etc. July. 2011-Present*
- *RMB 20,000 granted. **Teaching Research Thesis Project**: Introducing Practical Sustainability Issues into Design Teaching. Involving professional experts, methods, tools and software to analyze the newly achieved D&I college buildings in terms of sustainability. Creation of a representative case study for teaching of subsequent years. Creation of a report and improvement designs for college leadership. Dec 2012 – Dec 2013*

Publications

- Forthcoming: **Zhu, X.**, Leuba, P., Gu, F., Gui, J. 2015. "Rural Sustainable Road Infrastructure in China - Low-Carbon Mobility for Local Users of Shaxi, Yunan Province". Conference Proceedings. Emerging Practices, Oct. 13, 2014. Tongji University Press. English
- Forthcoming: Leuba, P., **Zhu, X.**, Wei Y. 2015. "Nature Nidi – Discovering, Mapping and Offering Nature Places in Shanghai". Conference Proceedings. Emerging Practices, Oct. 13, 2014. Tongji University Press. English
- Forthcoming: Leuba, P., **Zhu, X.**, Zhong L. 2015. "A Biologically-Inspired Approach to Passive Indoor Dehumidification Systems". Conference Proceedings. Emerging Practices, Oct. 13, 2014. Tongji University Press. English
- Forthcoming: Leuba, P., **Zhu, X.** 2015 "Designing a Species: On cross-disciplinary education programs and practice modes". Conference Proceedings. Emerging Practices, Oct. 13, 2014. Tongji University Press. English
- Leuba, P. and **Zhu, X.** 2013. "Meaningful Environmental Design Studio". Conference Proceedings. First International Symposium on Pedagogical Research, Nov. 14-15, 2013. Tongji University Press. English
- Leuba, P. and **Zhu, X.** 2013. City Space Design in China. *Green Living*. Fifth Issue, ISSN 2304-5450. p. 106-111. Chinese
- **Zhu, X.**, Leuba, P. 2010. Environment designer – Quo Vadis? on the current and future situation of a still emerging design discipline. Cumulus 2010 Shanghai Conference.
- **Zhu, X.**, Leuba, P. 2006. Chapter 8: Introduction to environment art and design. *Introduction to Design: Textbook Series for Art and Design Programs of Higher Education Institutions in China*. 124-136. Editors: Zhou Rui et al. Shanghai: Shanghai People's Fine Arts Publishing House.
- Leuba, P. and **Zhu, X.** 2008. Chapter 6: Design process, and section 3: Design Tools, of Chapter 5: Basic Capability and Tools. *Environment Design: Textbook Series for Environment Art and Design Programs of Higher Education Institutions in China*. 168-190. Editors: Lou, Y., **Leuba, P.** and Zhu, X. Beijing: Higher Education Press.
- Zhu, X., Leuba, P. 2007. From site to concept: design by research. Exploration & Development: Papers on Architectural and Planning Education by the Tongji School, Series II. 280-291. Ed: College of Architecture and Urban Planning, Tongji University. Beijing: China Architecture & Building Press.
- Leuba, P., **Zhu, X.** 2009. Jindi Sanlin Sales House #2, Shanghai. Urbanism and Architecture. 05:79-81. Chinese
- Leuba, P., **Zhu, X.** 2009. That Spirit. All Design. 1:24-27. English
- **Zhu, X.**, Leuba, P. 2007. Land art Grindelwald. *All Design*. 1:72-77.
- **Zhu, X.**, Leuba, P. 2005. About precedent study. *All Design*. 6:76-77.
- Chen, Y., **Zhu, X.**, Leuba, P. 2005. Thoughts of Architectural Design for Office Buildings in the Information Era. *Architectural Journal*. 5:70-73.

Honors

- 2011/2013. Bachelor core studio 'Creative Sustainability' has been included in the Tongji University's list of distinguished undergraduate core courses since 2011 and in the list of key courses of Shanghai Education Commission since 2013.
- 2011. Supervisor of students' work, which won the first prize in sustainable architectural studio work (third year) and the best renovation design, National University Students' Green Architectural Creativity Competition.
- 2007. Mentor in joint two-week workshop, organized by Konstfack University, College of Arts, Craft and Design in Stockholm and Tongji University, CAUP, Department of Art and Design, Shanghai. Won golden award in the International Design Competition at the CUMULUS KYOTO 2008 Conference
- 2006. Excellent Teacher Award – Tongji University, Shanghai, China
- 2005. & 2006 Excellent Supervisor on Thesis Project Award – Tongji University, Shanghai, China
- 2005. annual award for Shanghai Quality Open Course Ware, co-teacher in the course of Design Graphics for entry level students
- 2003. Design project featured in: *From Concept to Building: The Third Shanghai international young architects design works exhibition in 2003*. pp.13. DaLian: DaLian University of Technology Publishing House. ISBN 7-5611-2098-2

Selected Recent Projects:

- 2014-present Regenerative environment: Sustainable and systemic design for a newly developed Organic Farm, XinGeng on ChongMing Island, Shanghai. 15 Ha.
- 2014 Strategic planning and design for a potential organic farm near Changzhou, Jiangsu. Establishment of organic agriculture and landscapes in polluted farming areas of the Yangtze River Delta. 12 Ha.
- 2011. Strategic planning and Schematic design for Hei Hui Jiang River Walk in Shaxi, Jianchuan, Yunnan, China. About 10 km long linear eco-trail along the river in the Shaxi Valley, Non-profit project.
- 2010-2011. Conceptual landscape design for a waterfront wetland open space with an area of 7.71 Ha, on the north shore of the Tai Lake, WuXi, Jiangsu, China
- 2010. Urban Design for the south bank of Yao River, NingBo, Zhejiang, China. Including an urban design for street blocks of 10 sqkm, and a waterfront open green space of 350 ha.
- 2009. WeiSiJia, trade, display and catering facilities in rural designed landscape, Baoshan District, Shanghai, China. Master plan for 90 Ha.
- 2007-2008. NongJiaLe, Baoshan District, Shanghai, China. Design for upgrading of VIP country estate for conference, leisure and catering activities, situated within local agricultural surroundings overshadowed by several 500kV high-voltage power line corridors. Master planning for 30,000 m², landscape features and 2 buildings totaling 1,000m² from concept to construction. Completion 2008.
- 2005. International Club NanJing, Jiangsu, China. Landscape design, 50,000 M², extensive outdoor spaces including lake, schematic design through construction drawings, completion 2006.
- 2004. New Canal District, ChangZhou, Jiangsu, China. Cooperation with R-Eco. Third prize in the international competition in conceptual planning & urban design for center district in new city expansion.
- 2003. Taihu Sunshine Resort: 5-star Resort Hotel Complex on Taihu Lake, Huzhou, Zhejiang, China. 35,300 M², 200 hotel rooms and amenities, 3 restaurants, conference centre, entertainment centre, wellness/fitness/SPA area, 3 president's villas, and sailing harbor. Won contract in invited design competition and carried project through design development. Completion summer 2005.
- 2003. Yitong Phase IV: A neighborhood of three 12~18 story high-rises for residential, commercial uses etc. Suzhou, Jiangsu, China. Schematic design and design development for landscape and architecture, completion 2005.
- 2003. Kunshan Golf Driving Range, Jiangsu, China. 3,300 M². Schematic design through construction drawings, completion 2004.
- 2002. Port Ghalib Marina Village: 5-star Resort Hotel Complex Red Sea, Egypt. 90,300 M², 1000 hotel room and amenities, conference center, wellness/fitness/SPA area, and sailing harbor. Conceptual design and schematic design under supervision of principal, completion 2005.
- 2001. Calhoun Street Mixed-use Development: Including 400 bed student housing, University of Cincinnati, OH, U. S. A. Schematic design.

Languages

Native Chinese, Proficient English, Basic French