Joan Chen

Education	**HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN**	May 2019

Education

HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN   May 2019
Master of Landscape Architecture - *Cambridge, MA*
Dean's Merit Scholarship Recipient

MASSACHUSETTS INSTITUTE OF TECHNOLOGY   Jun 2012
Bachelor of Science in Architecture - *Cambridge, MA*
GPA: 4.6/5.0

Experience

Academic

Iowa State University, Department of Landscape Architecture   2019–2021
Assistant Teaching Professor - Ames, IA
Courses taught:
>   LA 201 (Savanna Studio)
>   LA 272 (Landscape Studies)
>   LA 281 (Investigating Landscape Form, Process, Detail)
>   LA 302 (Ecological Design at the Regional Scale)
>   LA 211 / LA 559 (Digital Design Methods in Landscape Architecture)
>   DSN S 102 (Core Program, Design Studio I)

- Full-time teaching load including undergraduate and graduate landscape architecture courses, and college-wide first year core design studio
- Taught the field-based Savanna Studio and associated suite of courses (LA 281, LA 272) for second year undergraduates in 2019 and 2020. Typically structured around 6 weeks of road trips from Minnesota to Gulf Coast, the course was adapted to local study of a range of landscape types in fall 2020 (https://arcg.is/1WmKin)
- Significantly revamped course content for Digital Design Methods and third-year Ecological Design studio to incorporate GIS mapping and 3D modeling workflows and hybrid course delivery

Harvard GSD Design Discovery Program   Jun-Aug 2019
Instructor – Cambridge, MA
- Developed 6-week introductory landscape design curriculum as part of a 4-person team; content included three design projects, workshops that addressed visual representation, and lectures on history, theory, and current trends in landscape
- Taught one studio section of 12 students; students accepted into MLA programs at GSD, UPenn, UVa, Berkeley

Harvard GSD Department of Landscape Architecture   2016–2019
Research assistant / Teaching assistant – Cambridge, MA
- Researched root systems in John E. Weaver and Lore Kutschera archives and assisted in Great Plains shelterbelt mapping for Prof. Rosetta Elkin (2016-19)
- Organized field notes and developed graphic layouts in *Atlas for a City-Region: Imagining Post-Brexit Landscapes of the Irish Northwest* for Prof. Gareth Doherty (2019)
- Provided technical assistance for Landscape Architecture Core Studio III (Fall 2018)

Dumbarton Oaks Research Library and Collection   Jun-Aug 2018
Intern – Washington, D.C.
- Developed invasive species management plan for a historic garden through research in garden archives and on landscape gardener Beatrix Farrand's *Plant Book*
- Assisted garden and grounds crew in daily maintenance of 16-acre garden

Experience (cont'd)	*Professional*

Margie Ruddick Landscape 2021-2023
Landscape designer – White Plains, NY
 • Designed, modeled, and produced drawing sets for a variety of public, residential, and commercial projects; public projects include a new 26-acre public park in Sleepy Hollow, NY (concept thru SD); residential projects range from a 1-acre garden in Long Island (concept thru CA) to a 600-acre estate in upstate NY (master plan)
 • Updated firm's graphic standards

Robert A.M. Stern Architects 2014-2016
Architectural designer – New York, NY
 • Designed, modeled, and produced SD and DD drawing sets for mixed use developments in Jinjiang ($825,000m^2$) and Changchun ($120,000m^2$); projects under construction
 • Developed master plan and concept design for Skidmore College admissions building
 • Managed BIM models for the Changchun project
 • Coordinated communication between Chinese client and project team

Zephyr(US) Architects 2013-2014
Junior architect – Beijing, China
 • Designed, modeled, and produced SD and DD drawing sets for a residential complex in Dalian ($70,000 m^2$) and a commercial street within a mixed-use complex in Shenyang ($480,000 m^2$)
 • Researched and created conceptual master plan for an 8-hectare adaptive reuse site in Shenyang, as part of a three-person competition team
 • Coordinated communication between clients and foreign architects

Boston Chinatown Neighborhood Center 2012-2013
Reading room manager – Boston, MA
 • Operated a community-run reading room as a pilot phase for a cultural center in Boston's Chinatown
 • Recruited, trained, and managed 20+ volunteers
 • Developed and managed relationships with the Boston Public Library, various donors, and other partners in the community
 • Installed two exhibitions in reading room space, *Visions for China* and *Chinatown Atlas*

Awards &
Grants

Iowa State University Term Faculty Professional Development Fund (2021)
Dumbarton Oaks Bliss Symposium Award (2018)
Harvard GSD Penny White Project Grant (2018)
MIT Council for the Arts Grants for project "Disobedience Archive" (2011)
MIT Department of Architecture full scholarship for Fontainebleau Summer School (2011)

Service

ISU College of Design Lecture and Exhibitions Committee (2020-21)
ISU First-Year Honors Mentor Program (2019-20)
Peer reviewer for Council of Educators in Landscape Architecture Annual Conference (2019-20)
Harvard GSD/HKS Community Development Project (2016-17, team member)
MIT Educational Council (2013-present, volunteer)

Publications &
Presentations

Chen, Joan and Estello Raganit. "Deep Futures: Fantastical Borderlands of Ireland and Northern Ireland, 2200," *Landscape Architecture Frontiers* (https://doi.org/10.15302/J-LAF-0-050001)
Chen, Joan. "How Many Flowers in a Mile: Women and Highway Beautification, 1920-1939." CELA 2020 Conference Proceedings (peer-reviewed abstract, conference cancelled due to COVID-19)
Chen, Joan, Estello Raganit, Lane Raffaldini Rubin and Fletcher Phillips. "Introducing Landscape Design: Framing projects through collective and scalar site analysis." CELA 2020 Conference Proceedings.
Chen, Joan. "Invasive Species in the Historic Garden." Presentation and report, Dumbarton Oaks Research Library and Collection (July 30, 2018).

Languages

English and Mandarin Chinese