

Assistant Professor, Design + Fabrication
School of Architecture
University of Illinois at Urbana-Champaign

The School of Architecture at the University of Illinois at Urbana-Champaign invites applications for a full-time, benefits-eligible, tenure-track position as an assistant professor of architecture in digital design and fabrication.

The University of Illinois is an Equal Opportunity, Affirmative Action employer that recruits and hires qualified candidates without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability or veteran status. For more information, visit <http://go.illinois.edu/EEO>.

Applicants should demonstrate evidence of design excellence and a creative research agenda explored through emerging forms of computational design and digital fabrication. The successful candidate will bring knowledge of professional practice, experience in interdisciplinary partnerships, and fluency in theory and practice of digital media in the context of the built environment, along with capabilities in a variety of traditional and experimental fabrication tools, material applications, and software platforms. With the campus in the midst of a rush across the disciplines to establish new capacities and laboratories for digital fabrication and rapid prototyping, the school also seeks an innovator in approaches to the infrastructures of digital design, where the establishment of work and collaboration patterns are as important as the acquisition or invention of tools. Experience in organizing, inspiring, and catalyzing teams in learning and professional environments will be key to this position's success.

Candidates should bring evidence of promise in developing innovative teaching and creative research based firmly in design as an emerging and evolving approach to understanding and meeting the unique challenges of our moment. Paths to impact for this position could include traditional scholarly research, industry collaborations, artistic recognition through display and competition, or recognized community-partnered innovation. The position carries equal responsibilities in research and teaching, with teaching obligations across studio and seminar courses at undergraduate and graduate levels.

Much of the school's current research and teaching in this area takes place in the Detail + Fabrication program area, where faculty focus on how the built environment is shaped by geometry, materiality, production, and assembly of buildings in varying contexts. This they advance through advanced modeling and parametric software along with prototyping and production tools such as robots, CNC machines, and 3D-printers. Current research takes place through self-initiated studies, sponsored research, community design-build projects, and international design competitions.

As the second oldest school of architecture in the United States, the School stewards a worldwide legacy of educational innovation and distinguished alumni. The School offers B.S. and M.S. degrees in Architectural Studies, a two-year professional M.Arch degree, a variant master's degree for students without a pre-professional B.S., and a Ph.D. in Architecture. In service of these degrees, the School is organized around four program areas that integrate research and design: Detail + Fabrication, Health and Well-Being, Building Performance, and Urbanism.

In response rising calls for accountability for social justice, the University stands renewed in its commitments to ensuring access for all regardless of race, ethnicity, gender, or sexual orientation. In this work the School of Architecture enjoys support from dedicated staff at the college and campus levels who work with students, faculty, and staff to facilitate learning and transformation with regard to anti-Black racism, violence and prejudice in all its forms. Applicants with demonstrable commitments to social justice, and a reflective approach to transforming the discipline with respect to inclusion and anti-racism are strongly encouraged to apply.

Application Procedures

To ensure full consideration for the position, applications should be received by January 22, 2021. Please create your candidate profile at <http://jobs.illinois.edu> and upload the following:

- Cover letter
- Complete curriculum vitae
- Complete portfolio
- List of three professional references

Salary for this position will be competitive and commensurate with qualifications and experience. The preferred start date will be August 16, 2021.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. The University of Illinois System requires candidates selected for hire to disclose any documented finding of

sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit [Policy on Consideration of Sexual Misconduct in Prior Employment](#). As a qualifying federal contractor, the University of Illinois System [uses E-Verify](#) to verify [employment eligibility](#).