

**Assistant/Associate Professor  
Architectural Design: Computation  
School of Architecture**

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 in Architectural Design with a focus on Computation. Appointment at the rank of Associate Professor will be considered for candidates with an established record of accomplishments in research and teaching.

**Responsibilities:**

The position carries equal responsibilities in research and teaching, with teaching obligations to include two design studios and one seminar/lecture course per year. The successful candidate will be expected to pursue an active research and/or design agenda, and to contribute to the civic life of the School, University, and community through service and engagement. Paths to impact for this position could include traditional scholarly research, design recognition through display, construction, and competition, or recognized community-partnered innovation.

**Qualifications:**

Requirements include (1) a professional degree in Architecture; and (2) evidence of promise in developing innovative teaching and research focused on computation and architecture in any of the following areas: AI-based design methods; data driven design; data justice and ethics of computation; human-machine interaction (AR/VR/MR); machine learning; digital media and representation; the intersection of digital fabrication and traditional craft methods; digital methodologies of communication and design management; digital integration and execution of design; digital construction processes; and smart city and urban design.

Additional preferred qualifications include: PhD in Architecture or a closely related field; professional architecture license; teaching experience in a professional architecture degree program; evidence of engagement with professional and/or community organizations; experience in outreach to non-academic audiences; experience delivering content online; participation in professional efforts to bring computational approaches to architecture into practice.

Social justice dimensions are a key component of our program offerings. To increase this profile, we strongly encourage applications from individuals with demonstrable commitments to racial equity and social justice through teaching, research, and/or engagement, and a reflective approach to transforming the discipline with respect to inclusion and anti-racism. We encourage applications from candidates who bring experience working with Black, Latinx, or Indigenous communities and traditions. In this work the School of Architecture has 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.

**Institutional Context:**

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, two-year and three-year professional M.Arch degrees, 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. The School also offers joint graduate degree programs with Civil & Environmental Engineering and Urban &

Regional Planning. Building upon its longstanding reputation for excellence, successful candidates will contribute to the School's diverse and proactive approach to reshaping the field.

The School of Architecture is part of the College of Fine and Applied Arts at the University of Illinois, an internationally recognized research and educational institution located in Urbana-Champaign, a vibrant university community within driving distance of Chicago, Indianapolis, and St. Louis. With the nation's third largest research library, the University supports faculty as active researchers in the humanities, arts, sciences, and engineering through opportunities for funding and vital cross-disciplinary exchange in the campus' many institutes, centers, and initiatives. These include the Siebel Center for Design, Campus Research Board, the Illinois Program for Research in the Humanities, the Center for Advanced Study, the Beckman Institute for Advanced Science and Technology, and numerous other specialized centers. Additional collaborative opportunities include Krannert Museum of Art and the Krannert Center for the Performing Arts, each a respected international hub for innovative scholarship and public engagement.

For more information, please visit <https://illinois.edu/> for the University, <https://faa.illinois.edu/> for the College, and <https://arch.illinois.edu/> for the School.

#### **Application Procedures:**

To ensure full consideration for the position, applications should be received by December 15, 2022. Please create your candidate profile at <https://jobs.illinois.edu/> and upload the following as a single multi-page PDF file. Applications not submitted through [https://jobs.illinois.edu](https://jobs.illinois.edu/) will not be considered. Please direct any questions to Professor Yun Kyu Yi, Search Committee Chair at [ykyi@illinois.edu](mailto:ykyi@illinois.edu) or Jennifer Steiling, Sr. Human Resource Associate at [steiling@uillinois.edu](mailto:steiling@uillinois.edu). For questions regarding the application process, please contact 217-333-2137.

- Cover letter that also addresses research and teaching philosophy
- Complete curriculum vitae
- Portfolio of research, creative work, and teaching as relevant to the applicant's experience and strengths (Max. 20 pages)
- List of three professional references with contact information

Salary for this position will be competitive and commensurate with qualifications and experience. The preferred start date will be August 16, 2023.

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit [Required Employment Notices and Posters](#) to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, COVID-19 vaccination requirement, and employment eligibility review through [E-Verify](#).

Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Requests may be submitted through the reasonable accommodations [portal](#), or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing [accessibility@illinois.edu](mailto:accessibility@illinois.edu).