

RE: Open Faculty Position in Architecture Programs

November 9, 2022

### **Assistant Professor in Architecture – Computational Design**

The Department of Architecture at Thomas Jefferson University, together with the College of Architecture and the Built Environment (CABE), seeks candidates for a full-time, 9-month, Assistant Professor in computational design. The position is available on a Tenure-track or Teacher/Practice Scholar Track.

The College aspires to complement a collegial faculty with an individual capable of advancing critical areas of computational design across all its departments and programs. The position will be expected to develop critical insights into these relevant areas of the curriculum and to teach in studio, lecture and seminar courses at undergraduate and graduate levels.

We seek applicants whose work and lived experiences will expand our intellectual diversity. We value applicants whose work elevates marginalized voices, embraces the humanistic dimensions of design, and engages their intersection with technology. We encourage individuals from historically underrepresented communities within the discipline, including women, Native American peoples, Black and Indigenous peoples of color, Latinx, people who identify as LGBTQIA+, veterans, and persons with disabilities to apply.

### **Required Qualifications**

Candidates must possess one of the following categories of acceptable academic credentials:

1. a combination of a professional bachelor's and a master's degree; or
2. a terminal professional master's degree; or
3. a doctorate.

Degrees should be in Architecture or a closely related discipline. Foreign equivalents to U.S. degrees are acceptable. Uniquely qualified candidates without the minimum academic credentials – who hold a professional license in architecture, exemplify exceptional professional experience, and present widely-recognized professional work – will also be considered.

### **Desired Qualifications**

We will consider applicants who are advancing the field of computational design through critical practice or research scholarship. We are open to interpretations of this charge including, but not limited to, speculative computation, technological equity, data as an agent of change, advanced digital fabrication, the creation of intelligent design tools, inclusive design, extended reality, or other humanistic dimensions of design and their intersection with technology.

Special consideration will be given to candidates who have demonstrated success in teaching architectural design studios, seminar classes and / or lecture classes in computational design. Candidates should have classroom experience in using advanced digital software and technologies related to the discipline.

### **Resources**

We encourage candidates at the early stages of their careers as well as those who are more established. Academic track and salary will be commensurate with experience and qualifications.

The University, College and Department are committed to providing opportunities, resources, and support to establish innovative and impactful academic careers. The Office of Research Support Services assists in identifying, preparing, submitting and managing grant proposals. The College's Advancement Council and the Office of Institutional Advancement provide resources for identifying and securing external funding. The Department provides resources for faculty professional development and support for obtaining professional licensure. The University also supports faculty who seek to advance their education through a generous tuition assistance program.

### **Students**

CABE embraces an activist student culture driving our community's desire to make important and substantive changes to the institution. Our students are advocates for a resilient built environment and for the communities that architecture has historically underserved. Collectively, we are engaged in the work of institutional transformation toward a just and equitable learning and teaching culture.

### **About the Department of Architecture**

The Department of Architecture is founded on the belief that architecture has the power to improve lives by creating, activating, facilitating and substantiating innovative and inclusive design for all communities and environments. Faculty with diverse perspectives and backgrounds can foster an interdisciplinary academic experience that positions architecture at the dynamic center of social, cultural, historical, technological, and physical issues within our shared world. A commitment to design excellence, social equity and sustainability is evident throughout the curriculum and faculty research. We aim to equip graduates with the creativity, competence, compassion and conviction to be positive agents of change and stewards of the built environment.

### **About the College of Architecture and the Built Environment**

The College of Architecture and the Built Environment at Thomas Jefferson University is comprised of four departments including Architecture, Interior Design & Interior Architecture, Construction Management, and Sustainable Environments.

The mission of the College of Architecture and the Built Environment at Jefferson is to educate the next generation of design and construction professionals to create an equitable and sustainable future. Curricula emphasize specialized knowledge unique to each discipline, paired with interdisciplinary collaboration that prepares students for practice in a global community.

### **About Thomas Jefferson University**

Thomas Jefferson University is a leader in transdisciplinary, professional education. Jefferson, founded in 1824, is a preeminent national doctoral university delivering high-impact education in 160 undergraduate and graduate programs to 8,200 students in architecture, business, design, engineering, fashion and textiles, health, medicine, science and social science. Jefferson is re-defining the higher education value proposition with an approach that is collaborative and active; increasingly global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. Student-athletes compete as the Jefferson Rams in the NCAA Division II Central Atlantic Collegiate Conference.

As an employer, Jefferson is committed to fostering and maintaining a diverse work culture that respects the rights and dignity of each individual, without regard to race, color, national origin, ancestry, religious creed, sex, gender identity, sexual orientation, gender expression, height, weight, marital status, disability, medical condition, age, or veteran status.

### **Application Submission Instructions**

A portfolio of scholarly inquiry and/or outstanding design work is required, and a trajectory of critical inquiry aligned with the program's design approach and core values is highly desired. Candidates should have demonstrated successful collaboration and innovation in teaching and must be qualified by education and experience to teach at the undergraduate and graduate level.

Candidates should submit in digital format:

1. A Letter of Application: We request a statement that provides an overview of the candidate's interest in the position, and the College, relative to their research, teaching, practice, creative, or scholarly work.
2. A Pedagogical Statement: We request a statement of teaching philosophy including past and current contributions as well as vision and plans for the future. Applicants are encouraged to discuss approaches to fostering an equitable and inclusive learning and teaching environment including but not limited to teaching, mentoring, and affirming diverse viewpoints.
3. Curriculum Vitae
4. Portfolio of Teaching, Research and Professional Work (25-page maximum): We request evidence of successful, innovative, and collaborative work demonstrating a focus on the intersection of computational design and spatial justice.
5. Names and Contact Information for Three (3) References

Submissions must be made in the HR portal and also emailed to Sarah.Bott@Jefferson.edu. Questions should be sent to the chair of the department, John Dwyer, john.dwyer@jefferson.edu.

The preferred submission deadline for materials is January 15, 2023. The search will remain open until suitable candidates are identified.