

USC School of Architecture

USC SCHOOL OF ARCHITECTURE

FACULTY POSITION IN STRUCTURES AND BUILDING SCIENCE

POSITION DESCRIPTION / OCTOBER 1, 2018

The University of Southern California School of Architecture invites applications for a full-time, tenured or tenure-track faculty position at the rank of Assistant, Associate, or Full Professor in structures and building science. The appointment is expected to begin in August 2019.

Please use this link to apply for this position: <https://usccareers.usc.edu/job/los-angeles/tenured-or-tenure-track-faculty-position-in-structures-and-building-science/1209/9586569>

Candidates must have a strong record of recognized accomplishment in their field(s) and an active research/creative work profile that addresses contemporary needs within building science, architecture, and related disciplines. Applicants must have a demonstrated commitment to diversity, equity and inclusion. Candidates should include evidence of notable accomplishments in design and research to date, as well as evidence of effective teaching.

The School seeks a faculty member who will bring unique perspectives on contemporary issues in building science and architecture through his or her research, creative work, and teaching. Candidates should have an established record or demonstrate exceptional promise of innovation in scholarship and/or creative work in building science.

ABOUT THE UNIVERSITY OF SOUTHERN CALIFORNIA

The University of Southern California is one of the world's leading private research universities. An anchor institution in Los Angeles and a global center for the arts, technology, and international business, USC provides diverse curricular offerings and extensive opportunities for interdisciplinary study and collaboration with leading researchers in highly advanced learning environments.

In a comprehensive new study by The Wall Street Journal and Times Higher Education, USC ranked 15th out of 1,061 public and private universities in the United States and tied for second place with Columbia University for student and faculty diversity. Among California schools, only USC, Stanford, and Caltech appeared in the top 25, and of 150 colleges and universities in the western United States, USC ranked third.

USC's distinguished faculty of 4,000 innovative scholars, researchers, teachers, and mentors includes five Nobel laureates and dozens of recipients of prestigious national honors including the MacArthur "Genius" Award, the Guggenheim Fellowship, the National Medal of the Arts, the

National Humanities Medal, the National Medal of Science, the National Medal of Technology and Innovation, and the Pulitzer Prize.

THE USC ARCHITECTURE LEGACY: DESIGN EXCELLENCE + INNOVATION

Architecture is an intellectual gateway to a diverse array of careers including architectural design, interior design, landscape architecture, and the design of products and cities. Our professional degrees in architecture, landscape architecture, building science, and heritage conservation combine the best of a liberal arts-humanities education with training in how to make buildings, landscapes, products and environments. Our non-professional undergraduate and graduate degrees and certificates offer opportunities to explore architecture's connections to other disciplines including cultural heritage, new technologies, and urbanism. 'Architecture thinking' is about problem-solving, ideating, creating, and making! The legacy of innovation and rigor embedded within an architectural education is unrivaled, while the design studio and the relentless push for innovative solutions that challenge old paradigms are defining characteristics of architectural education. With 760 students and 120 faculty members, the School has the reach and scale of few others nationwide.

Founded in 1880, the University of Southern California played a crucial role in bringing a city, region, and state to social and economic maturity. As Southern California grew ever more transnational and multicultural, the Los Angeles-based university became global in the diversity of its student body and faculty as well as in the growing range, rising quality, and ambition of its programs. USC established architecture as an academic discipline within its College of Liberal Arts in 1914. By 1919, the University had established a Department of Art and Architecture under the leadership of Arthur Weatherhead and had begun to graduate renowned alumni. By 1925, a stand-alone School of Architecture was established, and a full professional Bachelor of Architecture curriculum was put in place in 1928. The School quickly became known for offering one of the foremost architecture programs in the country. The School has also been a place for individual invention and has produced architects whose eclectic ways of thinking and groundbreaking personal narratives symbolize the School's rigorous yet pluralistic pedagogies. Graduates include Frank Gehry of Gehry Partners, LLP and Thom Mayne of Morphosis Architects (both recipients of the Pritzker Architecture Prize), Mark Lee of Johnston Marklee Architects, Paul R. Williams, and Robert A. Kennard. The School's roster of alumni and former faculty members features many Case Study Program collaborators, including Summer Spaulding, Richard Neutra, Gregory Ain, William Pereira, Ralph Knowles, Raymond Loewy, Craig Ellwood, Conrad Buff, Donald Hensman, and Pierre Koenig.

THE USC ARCHITECTURE DIFFERENCE

Our collective ambition and core purpose is to be a 21st-century "academic cultural institution" dedicated to producing the next generation of leaders in architecture, design, and scholarship; redefining architectural education; and experimenting with radical pedagogical models that are inclusive of other disciplines such as cultural theory and history, business and communications, public policy and activism.

Our core values center around equality, social justice, and the belief that collectively, through architecture, we can enrich basic human existence in harmony with our local and regional ecologies. Our graduates are equipped with competencies that range in scope from technical skills in designing architecture at all scales, to conceptual precision in articulating ideas and linking design to other discourses in the humanities and social sciences, to representational finesse in utilizing analog, digital, and moving image techniques to communicate ideas. Our faculty is driven to explore questions from the everyday ways in which architecture and design can have an impact on a community to the experimental realm of theoretical research and speculation. Our faculty and alumni lead architecture, design, and real estate firms; are civic and non-profit leaders and community activists; and are producers of influential research and innovative solutions to problems ranging from housing insecurity to earthquake resiliency. Our culture as a School revolves around curating vibrant debate on contemporary issues with informed and critical dialogue among students, faculty, visiting lecturers, practitioners, and external constituencies. We are unabashed in linking the role of the architect and design professional with an ethic of citizenship that joins design excellence with a humanistic consciousness.

CANDIDATE QUALIFICATIONS

REQUIRED QUALIFICATIONS

One accredited degree in architecture or architectural engineering and an advanced degree in structures, architectural engineering, or a related field; and

Evidence of emerging and peer-reviewed research, published design work and scholarship, design awards, research grants, and/or design practice.

APPLICATION MATERIALS

Statement of Interest describing research/creative work, teaching and service;

Diversity Statement describing evidence of candidate's experience in integrating diversity into his or her teaching, research and/or creative work; and in developing inclusive and equitable strategies for the benefit of all students or relevant constituencies within and outside of the academy.

Curriculum Vitae, Digital Portfolio (of teaching, research and creative work as applicable) and 2-3 Writing Samples; and

A list of 3 references with contact information.

Portfolios and other supplemental materials greater than 5 MB can be sent to Jane Ilger at ilger@usc.edu. The file size limit is 25 MB.

Questions can also be addressed to Jane Ilger.

Review of applications will begin December 1, 2018, and the position will remain open until filled.

USC is an equal-opportunity educator and employer, firmly committed to providing equal opportunity for outstanding persons of every ethnic background and gender identity. The University particularly encourages women, members of underrepresented groups, veterans, and individuals with disabilities to apply. USC will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. Further information is available by contacting uschr@usc.edu.