

## Director, Advanced Structural Engineering Laboratory

The Department of Civil and Environmental Engineering and the Samuel Ginn College of Engineering at Auburn University invites applicants for the Director of the Advanced Structural Engineering Laboratory (ASEL). ASEL is a newly constructed, 41,500-square-foot, \$22 million laboratory that includes a high-bay laboratory with specially engineered floors and walls capable of handling extreme loads; a 4,700-cubic-foot geotechnical test chamber located within the strong floor; a concrete materials research and testing laboratory; an extreme wind loads testing facility, and includes approximately 2,500 square feet of office and collaboration spaces for faculty and graduate students. ASEL operates within the Department of Civil and Environmental Engineering and its researchers are also charged to work with other affiliated research and education centers across the University.

The ASEL Director is expected to provide leadership to ASEL while maintaining an externally funded research program featuring large-scale structural engineering experimental work. The ASEL Director will also provide undergraduate- or graduate-level instruction and engage in university and professional service commensurate with research and ASEL Director responsibilities.

The successful candidate should possess many of the following qualifications:

- A doctoral degree at the time employment begins in Civil Engineering with an emphasis in structural engineering.
- A minimum of 12 years of experience in structural engineering research with a demonstrated record of accomplishment, significant achievement, and leadership.
- Status as a licensed Professional Engineer (P.E.) or Structural Engineer (S.E.) is desired.
- A demonstrated ability to secure funding from various sources such as federal agencies, state agencies, industry, and other organizations.
- Ability to successfully form and lead multidisciplinary teams.
- A demonstrated ability in providing undergraduate- or graduate-level instruction is desired.
- Excellent interpersonal and written communication skills and ability to work across multiple constituencies.
- Ability to maintain an inclusive culture that values research, education, outreach, and diversity.

The successful candidate will be appointed as a tenured or tenure-track faculty member in the area of structural engineering at the rank of Associate Professor or Professor, or a non-tenured Professor of Practice commensurate with background, qualifications, and experience.

Auburn University is one of the nation's premier land, sea, and space grant institutions. In the 2021 edition of U.S. News and World Report, it was ranked 40th among public universities. The institution is an R1 research university and committed to maintaining teaching excellence, offering bachelor's, master's, educational specialist, and doctoral degrees. Auburn's 2020-2021 enrollment of 30,737 students includes 24,505 undergraduates and 6,263 graduate and professional students. Organized into 12 academic colleges and schools, Auburn's 1,426 faculty members offer more than 200 educational programs.

The Samuel Ginn College of Engineering fosters practical, interdisciplinary research, and emerging innovations that support the infrastructure needs for sustainable economic growth and exceptional quality of life in the 21<sup>st</sup> Century. The college's 2020-2021 enrollment was 6,582 students including 5,579 undergraduate and 1,007 graduate students in 9 departments. The college has 195 tenure/tenure track and 55 non-tenure-track faculty with \$72.9 million in research expenditures and is ranked 29<sup>th</sup> in the country for public engineering colleges. The Department of Civil and Environmental Engineering has 25 tenure/tenure-track faculty and 11 non-tenure track faculty specializing in seven sub-areas of civil engineering with 545 undergraduates and 127 graduate students enrolled in 2020-2021.

Auburn University is nationally recognized for its commitment to academic excellence, positive work environment, exciting student life, and the beauty of its campus. It is located in a moderate climate with easy access to both beach and mountain recreational sites and is situated along the rapidly developing I-85 corridor between Atlanta, Georgia and Montgomery, Alabama.

Application packages should include curriculum vitae, a letter of interest including a vision for research and serving as ASEL Director at Auburn University. Salary will be commensurate with experience and qualifications. While applications and nominations will be accepted until the position is filled, interested parties are highly encouraged to submit their materials by November 15, 2021 to ensure full consideration. Electronic submission of all nominations and applications is encouraged. The successful candidate must meet eligibility requirements for work in the United States at the time the appointment is scheduled to begin and continue working legally for the term of employment.

Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples” <http://www.auburn.edu/academic/provost/facultyjobs/>

Search Committee – Director, Advanced Structural Engineering Laboratory  
Attention: Managing Director, Breckenridge Partners  
Email: [mek@breckenridgepartners.com](mailto:mek@breckenridgepartners.com)

*Auburn University is an EEO/Vet/Disability Employer and  
committed to building an inclusive and diverse community*

**APPROVED**

***By Michelle Martin at 8:59 am, Sep 13, 2021***