

Open Tenure Track, Assistant Professor Positions

School of Electrical and Computer Engineering Oklahoma State University | Stillwater, Oklahoma

The Oklahoma State University (Stillwater, Oklahoma) invites highly motivated and qualified candidates to apply for tenure-track faculty positions at the rank of Assistant Professor in the School of Electrical and Computer Engineering (ECE). (Other ranks may be considered depending on the candidate's level of experience.) The School seeks candidates with expertise in the broad areas of Computer Engineering, Software Engineering, Power Engineering, Electronics, and Embedded Control.

Applicants should clearly identify in their cover letter and research statement their expertise and experience in the aforementioned areas, and any specific hardware or software applications that have been successfully addressed. The School intends to hire two highly qualified candidates (contingent on available funds). For highly exceptional candidates, other areas in Electrical Engineering will also be considered on a case-by-case basis.

The School currently has 19 full-time faculty members, 420 undergraduate students, and a growing graduate program. The School operates numerous laboratories including a) the VLSI Computer Architecture Research Laboratory, b) the Laboratory for Advanced Sensing, Computation and Control, c) the Power Grid Modernization Laboratory, d) the Sustainable Energy Systems Laboratory, and e) the Mixed-Signal VLSI Laboratory. Numerous opportunities exist for collaboration with OSU's internationally recognized Unmanned Systems Research Institute and the New Product Development Center. External grants managed by the School exceed \$11 million, including over \$5 million in new awards during 2022.

Research thrusts within the School include a) Communications, Networks, and Internet-of-Things (IoT), b) Electromagnetic Wave Propagation and Systems, c) Energy and Power, d) Image Formation, Signal Processing and Machine Vision, e) Intelligent Control Systems and Robotics, f) Photonics and Electro-Optics, g) Solid State Electronics and Systems, and h) Very Large-Scale Integration (VLSI), Computer Architecture and Embedded Systems.

The School offers the BS, MS, MEng, and PhD degrees in Electrical Engineering and the BS degree in Computer Engineering with an option in Software Engineering. The School's baccalaureate programs are ABET accredited.

Candidates must have an earned Ph.D. or equivalent in electrical engineering or computer engineering, or closely related engineering field. Successful candidates will be expected to teach electrical, computer, and software engineering courses, develop an externally funded, internationally recognized research program, excel in teaching at both the undergraduate and graduate levels, advise graduate students, and serve the School and their profession. Strong oral and written communication skills, and the ability to work individually and in teams are expected. Engineering experience within industry or government laboratories is desired, but not required. Candidates who can utilize, share, leverage, and develop existing ECE laboratories are especially encouraged to apply.



SCHOOL OF
**ELECTRICAL AND
COMPUTER ENGINEERING**
College of Engineering, Architecture and Technology



For more information, visit engineering.academickeys.com (Job ID: 193066). To apply online, visit <https://hr.okstate.edu/talent-development-recruitment/recruitment/careers.html> (Requisition number 12281). Only applications that have been submitted online will be processed. Specific inquiries about these open positions may be directed to Dr. Jeffrey Young, Head (jl.young@okstate.edu).