

Stocker Visiting Professor in Electronic Avionic Systems Ohio University

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Posted Oct. 22, 2024, set to expire Feb. 23, 2025

Job Title Stocker Visiting Professor in Electronic Avionic

Systems

Department Electrical Engineering and Computer Science

https://www.ohio.edu/engineering/eecs

Institution Ohio University

Athens, Ohio

Date Posted Oct. 22, 2024

Application Deadline Dec. 30, 2024 **Position Start Date** Aug. 16, 2025

Job Categories Visiting Professor

Assistant Professor Associate Professor

Professor

Academic Field(s) Electrical and/or Electronics

Computer Engineering

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Job Description

The School of Electrical Engineering and Computer Science in the Russ College of Engineering and Technology at Ohio University invites applications for a Stocker Visiting Professor position at all ranks and from all areas of Electrical Engineering and Computer Engineering Candidates must have earned a doctorate in electrical engineering, computer engineering, or a closely related field by the start date of the appointment. We are looking for outstanding candidates with demonstrated excellence in research, as well as a keen interest in teaching and a commitment to student success. Successful candidates will be expected to collaborate with our faculty, mentor students, and strengthen our



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research programs.

This is a limited-term position for two years with a possible renewal for one year. Appointments at all levels (i.e., Visiting Assistant, Associate, and Professor) will be considered. We expect the candidate will teach one course per semester. Salaries for the appointment will be commensurate with qualifications and experience along with benefits.

Job Description: The Stocker Visiting Professor will be expected to provide additional depth for research and teaching, broaden the horizons of our students by supporting existing efforts to develop inclusive pedagogy while utilizing modern tools to provide hands-on learning experiences in electronic avionic systems Candidates from all relevant research areas in Electrical Engineering and Computer Engineering are highly encouraged to apply, and special consideration will be given to candidates with a record of high-quality research and scholarship in the primary focus areas of electronic communications, navigation, and surveillance (CNS) systems: GNSS/GPS/PNT; inertial navigation; integrated CNS systems; autonomous vehicles; UAS/UAV/drone applications. Expertise in applications areas in space, air, land, and sea will also be considered.

School: The School of Electrical Engineering and Computer Science (EECS) is in the Russ College of Engineering and Technology at Ohio University offers bachelor's, master's, and doctoral degrees. At present there are roughly 450 undergraduate students, 100 master's degree students and 30 PhD students in the School of EECS. EECS employs 25 full-time tenured, tenure-track, research, and instructional faculty. New sponsored research awards in the School of EECS have averaged roughly \$4M per year over the last five years, and numerous research collaboration opportunities exist within the School's Avionics Engineering Center utilizing the Ohio University Gordon K. Bush Airport facilities.

University: Ohio University is a public, comprehensive university that conducts high-quality research across many disciplines, and emphasizes an excellent, learner-centered educational experience by providing undergraduate, graduate, and professional programs to approximately 20,000 students in a residential setting. Ohio University is classified as an R1 Doctoral University for very high research activity by the Carnegie Classification of Institutions of Higher Education. The Ohio University area features a national forest, state parks and recreation opportunities such as hiking, bicycling, camping, and canoeing.

Please complete the online application, attach a cover letter, a curriculum vitae, teaching philosophy statement, statement of research interests, and a list of at least three professional references with current contact details, including email addresses.

Position will remain open until filled. For full consideration, please apply at https://www.ohiouniversityjobs.com/postings/51255



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by December 30, 2024.

EEO/AA Policy

Ohio University is proud of its rich history, diverse campuses, international communities, and beautiful Appalachian settings. As part of our ongoing efforts to provide and support a transformative learning experience, we affirm our commitment to fostering a welcoming, respectful, diverse, and inclusive workforce and community. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, national origin, ethnicity, national ancestry, sex, pregnancy, gender, gender identity or expression, sexual orientation, status as a parent or foster parent, military service or veteran status, mental or physical disability, or genetic information. Ohio University is an Equal Opportunity Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Dr. Avinash Karanth, Department Chair

Electrical Engineering & Computer Science

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Phone Number 740.593.1568

Contact E-mail karanth@ohio.edu