Description: The Department of Electrical and Computer Engineering at The Ohio State University invites applications for a Professor of Electrical and Computer Engineering and Director of the ElectroScience Laboratory (ESL). We welcome outstanding applicants in areas that align with or complement the research strengths of ESL. We are also interested in candidates who can expand the research breadth of ESL. A more detailed description of the research strengths at ESL can be found at (https://electroscience.osu.edu/research-areas). In addition, to the regular duties of a senior faculty member, as Director of the ElectroScience Laboratory the candidate will be the chief academic and administrative officer for the Laboratory. The Director reports to the Dean of the College of Engineering, and provides leadership and strategic direction for ESL as well as leads the formulation and growth of large research programs. The successful candidate will be expected to develop and sustain active sponsored research programs, teach core undergraduate and graduate courses, and develop new graduate courses related to his/her research expertise. The successful candidate provides leadership in vision setting and strategic planning, enhance the external relations and public profile of the Laboratory, and stimulate and mentor faculty, senior researchers, and students. The Director is also responsible for the financial and operational leadership, and sets a culture of excellence, diversity and inclusion throughout the Laboratory.

The ElectroScience Laboratory: ESL is an internationally recognized center for the study of wireless and optical devices and systems. ESL comprises 17 faculty members, 12 permanent researchers on staff, 7 postdoctoral researchers, 96 graduate students, and 6 support staff, and conducts more than $11 million in research annually. ESL is located in two adjacent buildings totaling more than 33,000 sq.ft of office and laboratory space that houses world-class facilities (https://electroscience.osu.edu/facilities-and-equipment). ESL research projects span the electromagnetic spectrum from DC to gamma rays in applications that range from national defense to NASA to health care to consumer electronics. ESL has strategic industrial partnerships that comprise Fortune 50 companies to early stage startups, with dedicated space to house partner companies. It also has significant funding from domestic and international government agencies.

Qualifications: We seek individuals who are ardent discoverers and passionate teachers and mentors, and who demonstrate a record of leadership and collaboration in an academic and/or R&D environment. Candidates must have an established record of scholarly accomplishment and demonstrate the capability to obtain large research funding from competitive federal and/or industry grants.

About Ohio State: The Ohio State University is committed to building and maintaining a diverse community to reflect human diversity and improve opportunities for all. The university is committed to equal opportunity and eliminating discrimination. This commitment is both a moral imperative consistent with an intellectual community that celebrates individual differences and diversity, as well as a matter of law. Ohio State does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status in its programs, activities, employment, and admission. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are a NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.

About Columbus: The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. Our economy is balanced by a combination of education, technology, government, research, insurance and health care as major employers in the region. Columbus has consistently been rated as one of the Top U.S. cities for quality of life and was selected as one of the Top 10 cities for African Americans to live, work, and play by Black Enterprise magazine and one of America’s best places to raise kids by Business Week. Additional information on the Columbus area is
How to Apply: Applicants are requested to send (1) a letter of application, (2) curriculum vitae, (3) statement of vision and direction for ESL, and (4) names of four references (name, address and email address) to Professor Robert Lee (Chair of ESL Director Search) at eng-ece-search@osu.edu. The Search Committee will begin reviewing candidates immediately and will continue until the position is filled. For best consideration, nominations and applications should be submitted as soon as possible. Women and under-represented minorities are especially encouraged to apply.

Questions may be directed to: eng-ece-search@osu.edu