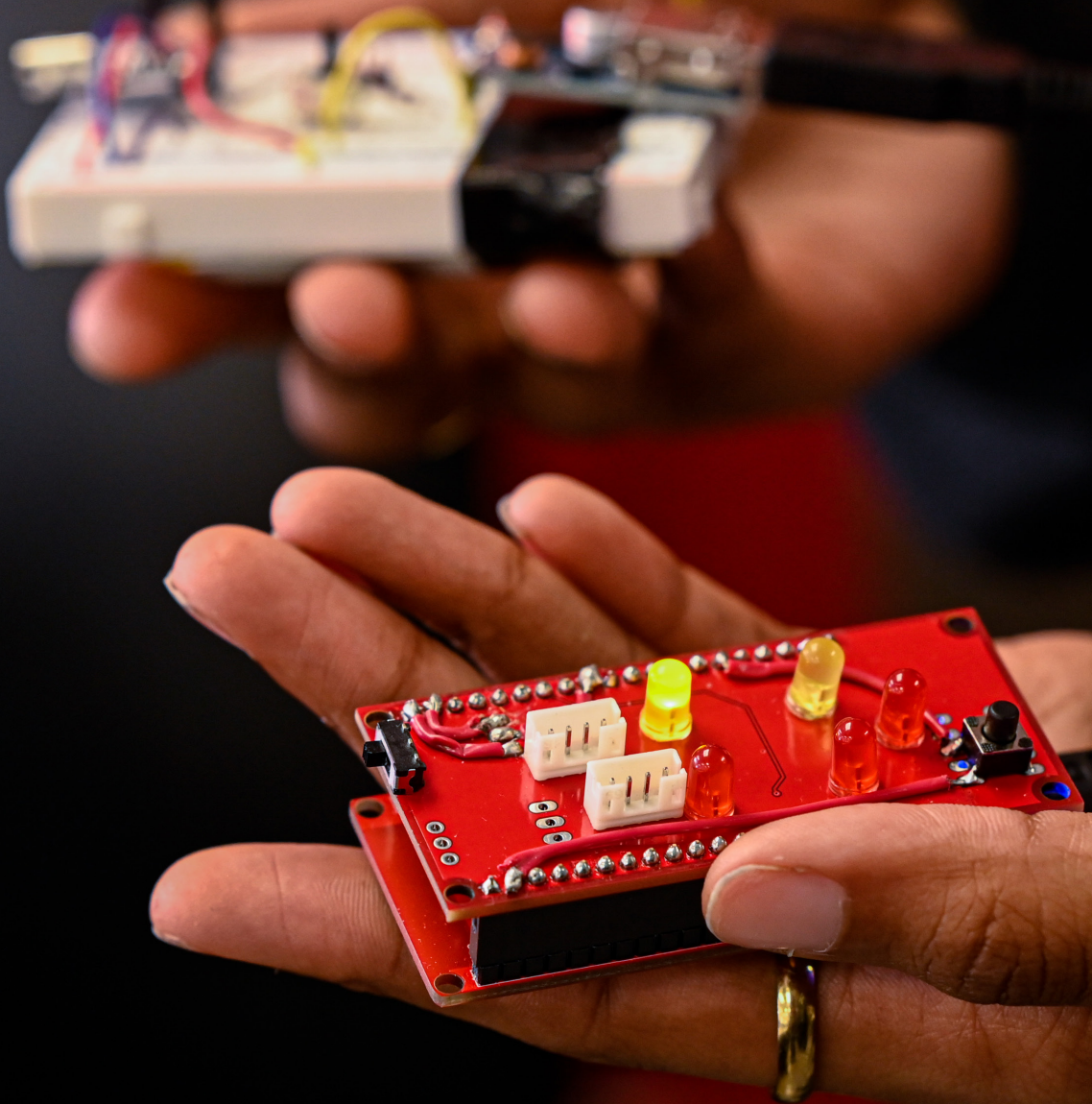


NC STATE



Job Prospectus for Department Head, Electrical and Computer Engineering

Raleigh, NC | Fall 2023

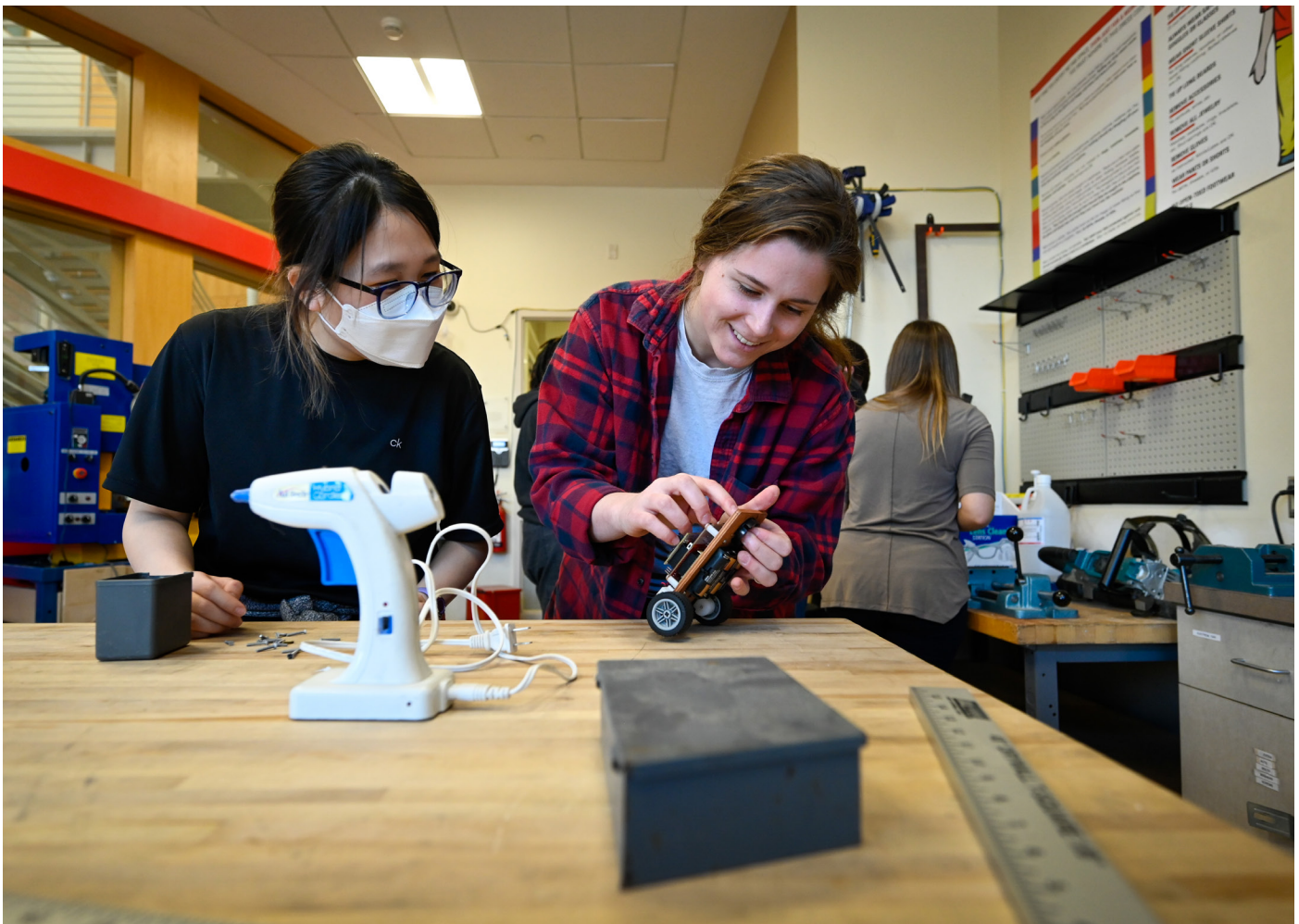
About the Department of Electrical and Computer Engineering

The Department of Electrical and Computer Engineering (ECE) has as its mission the accumulation, generation, and dissemination of knowledge in Electrical and Computer Engineering. Central to the mission is a high quality research and educational program that benefits our students, the State of North Carolina, the nation and the world. The Department acts as a focal point for development, growth and entrepreneurship. The national and international reputation of the Department facilitates future growth in areas of fundamental economic importance to the State.

The Electrical and Computer Engineering (ECE) Department offers BS, MS, and PhD degrees in Electrical Engineering (EE) and Computer Engineering (CPE), and MS degrees in Computer Networking and Electric Power Systems Engineering. The department is located in state-of-the-art facilities on NC State's Centennial Campus.

The University is located in the technology-rich Research Triangle metropolitan area, and ECE faculty members collaborate frequently with local industry. The Research Triangle area is routinely recognized in nationwide surveys as one of the best places to live in the U.S. We enjoy outstanding public schools, affordable housing, and great weather, all in the proximity of the mountains and the seashore.

You Belong Here – NC State University offers a multitude of career prospects that align with the university's [Employee Value Proposition](#). Would you like to learn more about our comprehensive benefits? NC State University has prepared a [Candidate Guide](#) which contains valuable information on our childcare partnerships, tuition waiver program, relocation services, wellness and recreation memberships, employer subsidized health coverage, and much more. Discover the possibilities at NC State University and the Department of Electrical and Computer Engineering for your professional and personal growth.



The Position

The Department is seeking an outstanding individual who will be expected to have a strong commitment to academic and research excellence commensurate with the expectations of a major research university. The successful candidate will possess an outstanding record of research, teaching, administrative and leadership accomplishments along with a strong record of commitment to human and intellectual inclusivity.

The Department Head will be expected to provide the following:

- **Strategic Leadership:** Develop and implement a strategic vision for the department that aligns with the university's mission and goals, and fosters innovation and growth in research, education, and outreach;
- **Academic Excellence:** Promote academic excellence by supporting faculty in their teaching and research endeavors, ensuring high-quality educational programs, and fostering a culture of continuous improvement;
- **Faculty Development:** Recruit, retain, and develop a diverse and talented faculty, providing mentorship and support for their professional growth and success;
- **Research and Innovation:** Foster a culture of research excellence, encourage interdisciplinary collaboration, and secure external funding for research initiatives. Support faculty in their pursuit of cutting-edge research and innovation;
- **Student Success:** Promote student success by overseeing curriculum development, academic advising, and student engagement activities, and by ensuring that students have access to resources that enhance their learning experience;
- **Budget and Resource Management:** Manage departmental budgets effectively, allocate resources efficiently, and seek external funding opportunities to support departmental initiatives and priorities;
- **Collaboration:** Collaborate with other departments, colleges, and external partners to advance the department's goals and contribute to the university's broader mission;
- **Community Engagement:** Foster relationships with industry, government agencies, alumni, and other stakeholders to enhance the department's impact and relevance; and
- **Administrative Oversight:** Provide effective administrative leadership by overseeing departmental operations, including personnel management, facilities, and equipment.

Qualifications

The successful candidate will possess a PhD, an equivalent degree, or equivalent professional experience. Candidates should have experience and demonstrable skills in leading and managing programs, people, and positive change in environments similar to those found in other research extensive universities. The Department Head must have a track record of working effectively with faculty, students, staff, administration, industry and departmental partners, and funding agencies. Excellent communication and interpersonal skills are essential to success.



How to Apply

Inquiries and nominations are invited and may be directed to: NC State Executive Search Services: Justin Lang, at (919) 513-1963 or jdlang2@ncsu.edu or Jennibeth Brackett, at 919-268-2861 or vkbrack2@ncsu.edu.

Confidential review of applications will begin in November 2023, and will continue until the position is filled. Candidates should provide a resume/CV, cover letter, and the names and contact information for three (3) professional references. References will not be contacted without prior knowledge and approval of candidates. These materials may be submitted online at <https://jobs.ncsu.edu/> (position # 00004482)

NC State promotes an integrated approach to problem-solving that transforms lives and provides leadership for social, economic, and technological development across North Carolina and around the world. NC State's land grant mission of teaching, research and service is dedicated to the service of North Carolina and its people. Applicants are encouraged to review the institution's mission, vision and strategic plan, and consider how their background, interest and experience would enable them to support the university.



About NC State

At NC State, we create prosperity for North Carolina and the nation. We value diversity, equity, inclusion and justice. We began as a land-grant institution grounded in agriculture and engineering. Today, we're a preeminent research enterprise that excels across disciplines.

NC State is a powerhouse in science, technology, engineering and math. We lead in agriculture, education, textiles, business and natural resources management. We're at the forefront of teaching and research in design, the humanities and the social sciences. And we're home to one of the world's best colleges of veterinary medicine.

Our more than 37,800 undergraduate and graduate students learn by doing. They pursue original research and start new companies. They forge connections with top employers and serve communities local and global. Through it all, they enjoy an outstanding return on investment.

Whether it's [Princeton Review](#) ranking NC State among the nation's best values for universities, Money magazine naming it the No. 1 best college for your money in North Carolina, or [U.S. News & World Report](#) ranking NC State among the top 10 best values in public higher education, the university has many reasons to be proud.

Each year, NC State adds [\\$6.5 billion to the statewide economy](#), equivalent to creating more than 90,000 new jobs. That represents a significant return on investment for the citizens of North Carolina in the form of research advances, innovative technologies, successful companies, skilled graduates and new jobs waiting for them. We're also No. 2 in the country for research commercialization among U.S. universities without a medical school.

Our more than 9,500 faculty and staff are world leaders in their fields, bridging the divides between academic disciplines and training high-caliber students to meet tomorrow's challenges. Together, they forge powerful partnerships with government, industry, nonprofits and academia to remake our world for the better. We expect everyone to give of their talents, skills, time and effort to make NC State an environment of inclusive excellence for all.





About Raleigh and North Carolina

North Carolina's rapid growth makes the state a diversity leader and top spot for young professionals and families.

Raleigh reflects statewide growth as a city on the rise:

- No. 4 among the best places to live in the U.S. ([Money](#), 2022)
- One of America's top 15 best-run cities ([WalletHub](#), 2022)
- No. 5 among the best-performing economies in the U.S. ([Milken Institute](#), 2021)

With Durham and Chapel Hill, the capital city anchors the Research Triangle, a national hot spot for high-tech enterprise.

The region's top companies — including IBM, Cisco Systems, SAS Institute, Biogen Idec and GlaxoSmithKline — rank among the country's best employers. NC State also maintains strong agricultural partnerships with Bayer, BASF and Syngenta, companies that lead the way in hiring new NC State graduates.

Celebrating its 136th year in 2023, NC State continues to make its founding purpose a reality. Every day our career-ready graduates and world-leading faculty make the fruits of learning, discovery and engagement available to people across the state, throughout the nation and around the world.

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