



**Dean, College of Engineering  
2022-23**

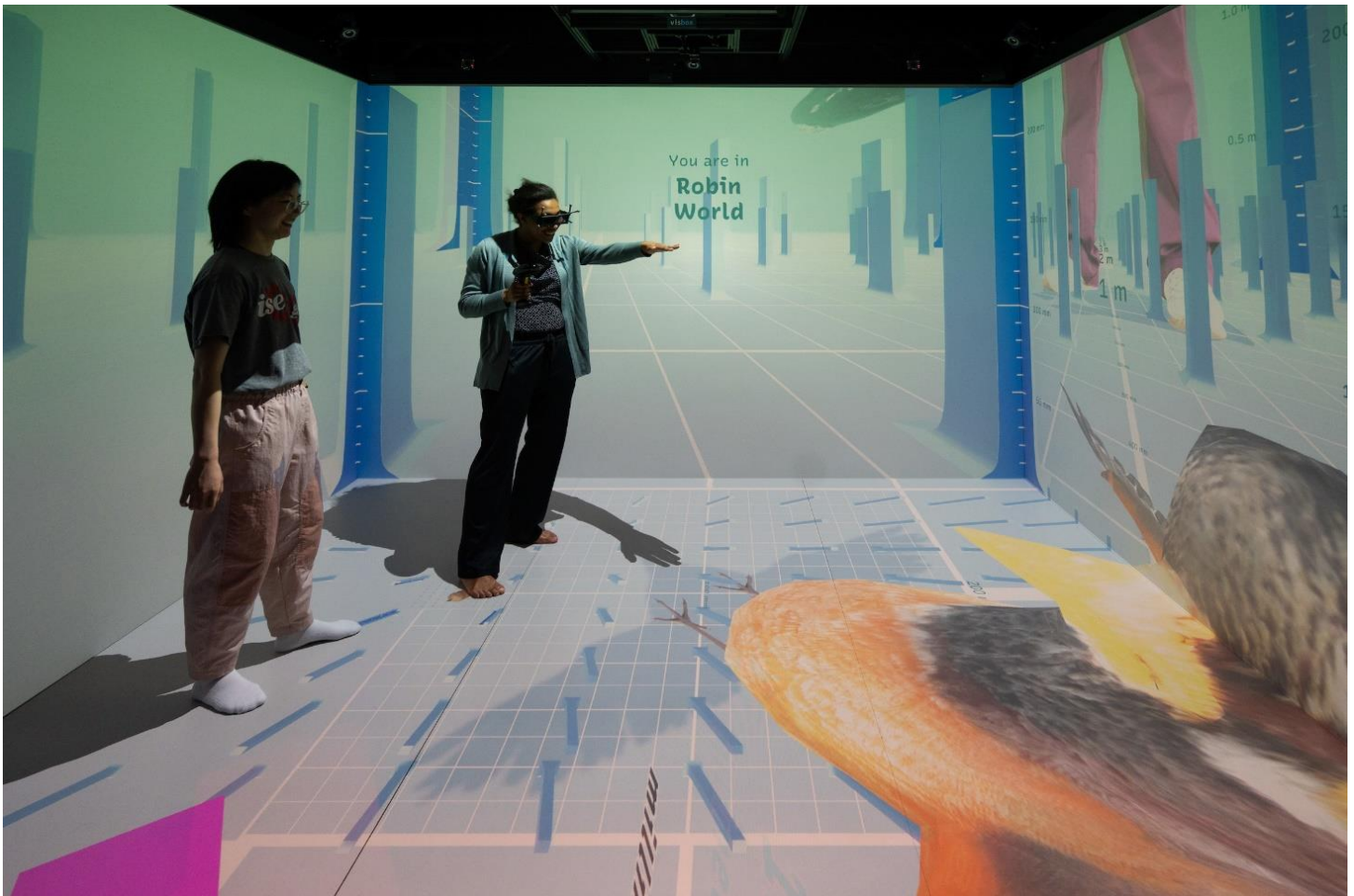
**NC STATE UNIVERSITY**

## The College of Engineering

The [College of Engineering](#) at NC State University is among the largest and most preeminent engineering colleges in the nation, with total expenditures of \$258 million in FY 2021-22. With [nine degree-granting departments](#) within the college and three additional affiliated departments in other colleges, NC State Engineering offers its more than 11,000 graduate and undergraduate students a broad and diverse engineering education. The college has more than 800 faculty and staff, and offers 18 bachelor's, 21 master's and 13 doctoral degree programs in an inclusive, welcoming environment that emphasizes collaborative, multidisciplinary work and encourages undergraduates to participate in research alongside graduate students and faculty members.

The college's sizable [research enterprise](#) posted \$215 million in expenditures from all sources in FY 2021-22 and routinely ranks in the top 15 in research expenditures among U.S. colleges of engineering, according to the American Society for Engineering Education. Among its more than 20 federally-funded research centers and institutes are a National Science Foundation (NSF) Science and Technology Center focused on sustainable use of phosphorus and an NSF institute studying artificial intelligence and education. Over the last 15 years, the college has led two NSF Engineering Research Centers (ERC), ASSIST and FREEDM, and is one of only two schools to ever lead two ERCs at the same time and one of only two schools to ever be awarded the lead role in three.

In addition, the college leads a National Security Administration-funded Science of Security Lablet and leads PowerAmerica, a National Manufacturing Innovation Institute charged with furthering the domestic production of wide bandgap semiconductor technologies. An NSF Platforms for Advanced Wireless Research effort led by the college is building a 5G wireless testing platform in North Carolina's Research Triangle region.





The college has moved most of its departments to a state-of-the-art engineering building complex located on NC State's [Centennial Campus](#), a groundbreaking research campus that brings together academia, private businesses and government agencies and is a model for the 21st-century research-intensive university campus. The fourth and newest engineering building in the complex, [Fitts-Woolard Hall](#), opened in 2020 and is home to two academic departments, plus the dean's administrative offices.

The college's [outstanding faculty](#) includes 19 members of the National Academy of Engineering, three members of the National Inventors Hall of Fame, three winners of the National Medal of Technology and Innovation and an Emmy Award winner. The outstanding young faculty members regularly receive NSF CAREER awards, averaging three to five per year over the past 10 years. U.S. News & World Report currently ranks the college No. 26 in graduate programs and No. 13 among public colleges of engineering. The college offers a robust online learning program called Engineering Online and is consistently ranked by U.S. News & World Report in the top 10 among online graduate engineering and computer information technology programs.

With funding from the North Carolina legislature, the college is poised to add 4,000 students and more than 100 faculty members over the next few years to help meet the needs of the state's booming technology sector. [Engineering North Carolina's Future](#) also includes \$30 million for facility upgrades.

Efforts to engage the college's 70,000 living alumni are led by the [NC State Engineering Foundation](#). The college's endowment is worth \$230 million as of June 30, 2022.





## The Opportunity

NC State invites applications and nominations for the position of dean of the College of Engineering. The university seeks a visionary leader committed to providing a premier educational experience for our students and a world-class environment for our faculty and staff that supports and prepares them for addressing existing and future engineering and computer science challenges and opportunities.

## The Position

The dean is the chief academic, administrative and budgetary officer and spokesperson for the college, and reports directly to the executive vice chancellor and provost. The dean provides strong leadership and strategic direction for the college's academic departments, programs and initiatives within a complex fiscal and personnel environment.

The dean must have a record of distinguished accomplishments in teaching, research and leadership. The successful candidate will also have a strong history of relevant administrative experience and a high level of national recognition in the academic and engineering communities. The dean will be committed to efforts to expand public participation and discovery in all aspects of engineering and computer science and to recruit, retain and lead a diverse and inclusive community of faculty, staff and students to achieve this goal.

The dean is responsible for the following:

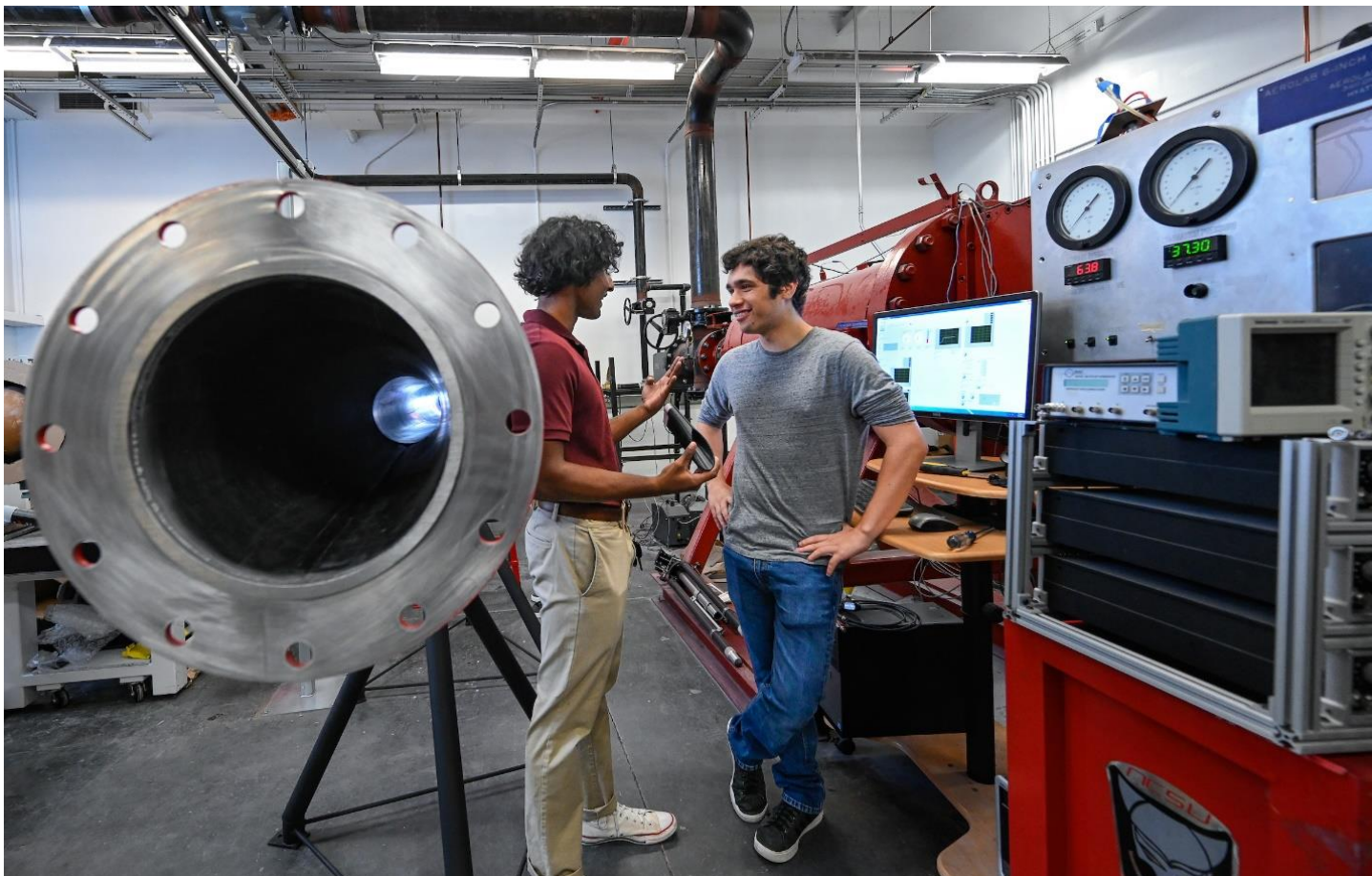
- Providing strong, visionary leadership and strategic direction for the college;
- Representing the college within the university at a skilled, politically-astute level with respect to campus resources and issues;
- Promoting a culturally responsive and inclusive environment, with a strong commitment to recruiting and retaining diverse faculty, staff and students;
- Cultivating a culture of interdisciplinary education, scholarship and engagement both within the college and in partnership with other colleges and creating systems that reward such interdisciplinarity;
- Recognizing and valuing the contributions of everyone in the college, encouraging the high performance and excellence of faculty, staff and units within the college and the delivery of high-quality academic programs;
- Providing visionary leadership in maintaining and advancing the college's academic and research excellence within the university and relative to national and international peers;
- Fostering high-impact interdisciplinary research and collaboration within the college and building partnerships and alliances across the university and with industry;
- Representing the diverse community, programs and interests of the college persuasively to both internal and external constituencies;
- Engaging with internal and external constituencies regarding the development implementation, and evaluation of programs;
- Openly communicating in a transparent manner that provides clarity in financial management and decision-making;
- Efficiently managing the financial resources of the college and effectively advocating for resources; and
- Being a successful fundraiser and a visible, interactive participant in external-facing activities with alumni and donors, including partnering with the College of Engineering Foundation and the Alumni Advisory Board.

## **Qualifications**

The successful candidate will possess most, if not all, of the following qualities or experience:

- Ability to play a key role in university leadership, advocating for the college and forging advantageous and strategic connections across colleges;
- Strong leadership skills and a demonstrated commitment to personal integrity and professional ethics, as well as regular self-assessment and self-improvement efforts;
- A proven record of success in setting priorities, allocating resources and achieving specific goals;
- Ability to function in a complex, high-demand environment, balancing and executing internal and external responsibilities;
- Outstanding communication skills, including interpersonal, written, verbal, presentation and listening capabilities;
- Demonstrated ability to foster an inclusive environment for faculty, staff and students, and a commitment to advancing the diversity, equity and inclusion initiatives within the college;
- A clear commitment to excellence in teaching, research and scholarship;
- Distinguished record of scholarship in engineering;
- A terminal degree in their field and qualifications for an appointment as a full professor with tenure in at least one of the departments within the college;
- Evidence of working effectively and collaboratively with faculty, staff, university administration, alumni and other constituent groups and partners both within and outside the university; and
- An affinity for fundraising, and the ability to contribute to and lead relationship-based development efforts.





## 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 pre-eminent 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 37,000 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.

Our 9,000 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. 2 among the best places to live in the U.S. ([U.S. News & World Report](#), 2021)
- No. 5 among the best-performing economies in the U.S. ([Milken Institute](#), 2021)
- One of America's top 10 recession-resistant cities ([Smartasset](#), 2020)
- Among the top 10 "Best Cities to Move to Right Now" ([Curbed](#), 2020)

With Durham and Chapel Hill, the capital city anchors the Research Triangle, a national hotspot 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, Novozymes and Syngenta, companies that lead the way in hiring new NC State graduates. The region maintains a robust startup ecosystem with numerous engineering and sciences startups — many from NC State — along with abundant venture capital.

Celebrating its 135<sup>th</sup> year in 2022, 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.





## How to Apply

Buffkin / Baker is assisting NC State on this search. Inquiries and nominations may be directed to Martin Baker, managing partner, at (770) 313-5573 or Dr. Pelema Ellis, principal, at (617) 866 - 7748 or you can send an email to [ncsucoedean@buffkinbaker.com](mailto:ncsucoedean@buffkinbaker.com)

Confidential review of applications will begin in January of 2023, and will continue until the position is filled. Candidates should provide a resume or curriculum vitae, cover letter, and the names and contact information of three 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 #00001606).

*NC State provides equal opportunity and affirmative action efforts, and the university prohibits all forms of unlawful discrimination, harassment and retaliation that are based upon a person's race, color, religion, sex (including pregnancy), national origin, age (40 or older), disability, gender identity, genetic information, sexual orientation or veteran status.*