



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

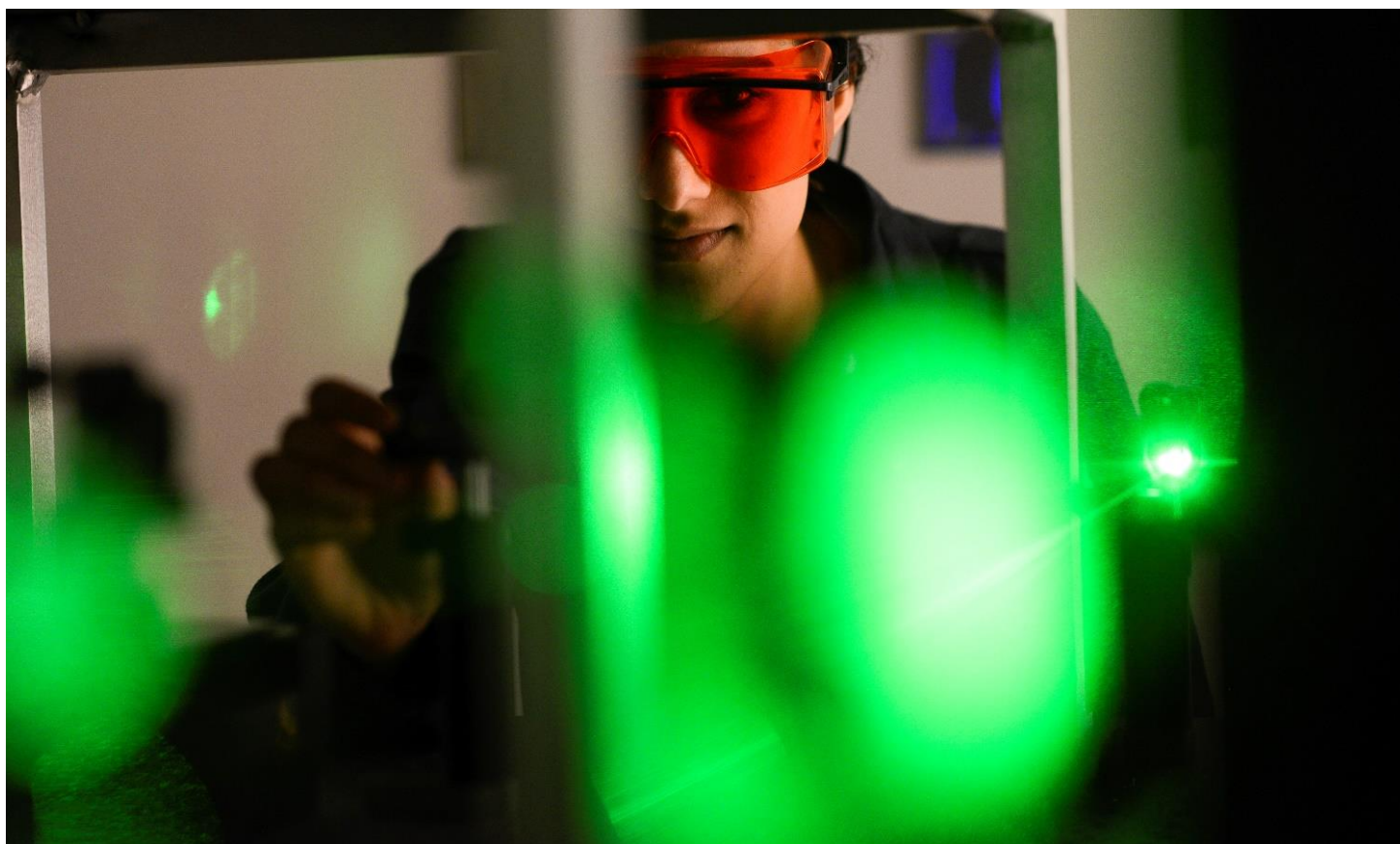
NC STATE UNIVERSITY

The College of Sciences

The [College of Sciences](#) at NC State University is home to highly-regarded programs in the biological, mathematical and physical sciences. The college launched in 2013, combining the programs of the College of Physical and Mathematical Sciences with several of the biological sciences programs from the College of Agriculture and Life Sciences. With 4,120 students and 580 faculty, staff and postdoctoral researchers, the college is one of the largest and most research-intensive colleges at the university. The college has a total annual budget of \$117 million, with \$40 million in research expenditures and endowment assets of \$79 million.

The college's vision, as outlined in its [strategic plan](#), is to urgently expand equity, public participation and discovery in science, so that anyone can contribute solutions to the world's greatest challenges for a sustainable, data-driven and just future. The plan and its accompanying [culture charter](#), both of which were enacted in February 2022, were designed to help make the college the first choice for students, faculty and staff from all groups and backgrounds who want to study and work in a comfortable and inclusive environment. Through its many [programs and events](#), the college is raising awareness about diversity, equity and inclusion and the importance of supporting groups who are underrepresented in the sciences.

The college is increasingly known as a research powerhouse, with faculty receiving 391 awards totaling \$50 million in funded projects in FY 2021-22, the most in the nine-year history of the college. The college is now the second-leading facilities and administrative revenue generator among all colleges at NC State. Research activities will be further elevated by the university's increased support for interdisciplinarity. This is highlighted by the development of NC State's new Integrative Sciences Building on the university's historic North Campus, in which College of Sciences faculty and staff will be the primary occupants. Construction is scheduled to begin in 2023, with the building's opening scheduled for 2026.



Most faculty and staff in the college work out of its six academic departments: [Biological Sciences](#); [Chemistry](#); [Marine, Earth and Atmospheric Sciences](#); [Mathematics](#), [Physics](#) and [Statistics](#). These units are at the forefront of several growing areas of interdisciplinary science — such as big data, bioinformatics, environmental health science, geospatial analytics and precision medicine — that examine global questions and opportunities and teach students skills highly valued by employers. Overall, the college offers 16 bachelor's degrees, 23 master's degrees, one online master's degree and 14 doctoral degrees.

The college houses or has strong affiliations with several NC State institutes and centers. These include the [Center for Environmental and Health Effects of PFAS](#); the [Center for Human Health and the Environment](#); the [Bioinformatics Research Center](#); the [Center for Research in Scientific Computation](#) and the [Center for Marine Sciences and Technology](#). Research and outreach partnerships extend beyond NC State's campus to the North Carolina Museum of Natural Sciences in downtown Raleigh, which has jointly appointed faculty with the college, and the North Carolina Institute for Climate Studies in Asheville.

The college is also significantly involved in efforts to cultivate science literacy through its efforts in science outreach. At the [Science House](#), the college's K-12 outreach unit, programming reaches tens of thousands of North Carolina K-12 teachers and students each year, including thousands of students who participate in the N.C. Science Olympiad. In addition, the college is home to the [North Carolina State Climate Office](#), which serves as the primary scientific extension resource for weather and climate science for the state.





The Opportunity

NC State invites applications and nominations for the position of dean of the College of Sciences. The university seeks a leader committed to providing an inclusive, world-class education to students; to catalyzing scientific research and innovation that improve our world and our collective understanding; and becoming a local and global hub for public participation in science to connect our entire community to scientific discovery and continued development of research and learning in meaningful ways.

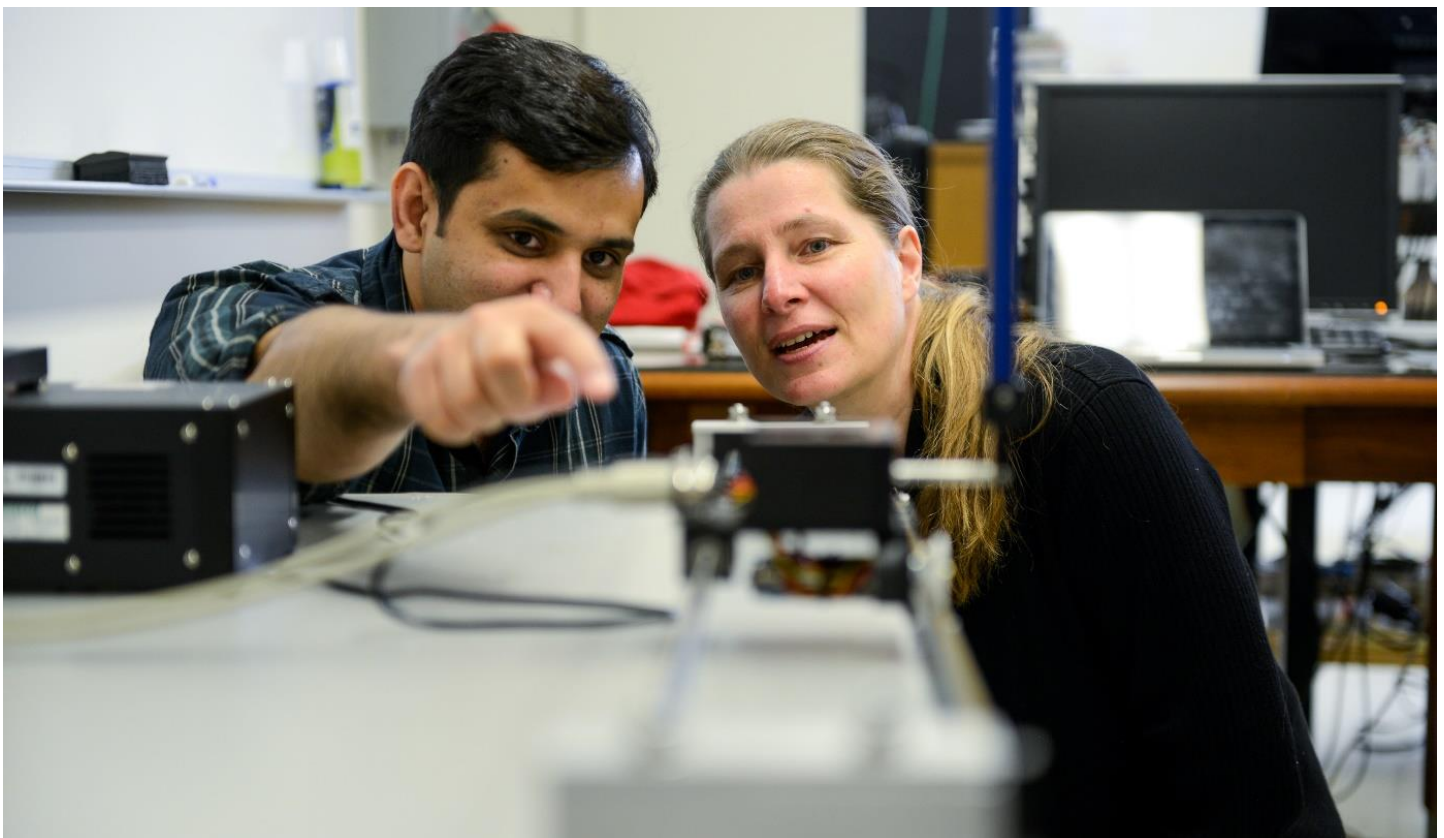
The Position

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 community. The dean will be committed to efforts to expand public participation and discovery in science and to recruit, retain and lead a diverse community of students, faculty and staff 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;
- Cultivating science literacy through the college's efforts in science outreach;
- 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 Sciences 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 sciences;
- 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, 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 135th 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 ncsucosdean@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 #00001614).

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.