

Vice Chancellor, Office of Research and Innovation

NC STATE UNIVERSITY



Vice Chancellor for Research and Innovation

The primary role of the Vice Chancellor is to provide dynamic leadership for the research enterprise within NC State and to strengthen its links with the external community, both in expanded partnerships and in national leadership on significant issues in the research community. The Vice Chancellor provides charismatic intellectual leadership in articulating and implementing the overall research and partnership vision.

The Vice Chancellor will work in close partnership with the Chancellor, and the Provost and Executive Vice Chancellor.

The successful candidate must manifest a deep interest in and appreciation for the values and mission of NC State University. The Vice Chancellor advises on major developing issues on and off campus, including key operational issues and issues of policy, regulations, programs and institutional structure.

The Vice Chancellor will have the leadership skills and requisite experience to develop and nurture a strong set of relationships, inspire professionals to meet ambitious goals, and create exciting synergies among colleges





and academic programs. The successful candidate will also bring innovative thinking coupled with proven leadership and managerial skills gained in a comparable first-tier institution of higher education.

Currently, the following are direct reports to the Vice Chancellor of Research and Innovation:

- Senior Associate Vice Chancellor for Research and Deputy
- Senior Associate Vice Chancellor for Research Development and Operations and Chief of Staff
- Associate Vice Chancellor for Research Finance and Business Administration
- Associate Vice Chancellor for Sponsored Programs and Regulatory Compliance
- University Attending Veterinarian
- Center and Institute Directors: Institute for Transportation Research and Education; PowerAmerica;
 NC Institute of Climate Studies; NC Sea Grant, NC Space Grant, and Water Resources Research
 Institute: Center for Human Health and Environment

The Vice Chancellor also oversees a large number of interdisciplinary centers, programs, core facilities, and institutes.

Specifically, the Vice Chancellor will:

- Significantly grow relations with federal agencies, strengthening the research portfolio in this area.
- Work closely with research sponsors from the private and public sectors, including identification of emerging funded research opportunities and development of industry partnerships, as well as contract and grant negotiations.
- Build and nurture relationships across the 10 NC State colleges, as well as the external community, by expanding partnerships with other universities and research organizations and with potential corporate and foundation sponsors.
- Expand the range of faculty engaged in research.
- Advise the Chancellor on allocation of institutional research funding and participate in decisions regarding use of research overhead funds.
- Work closely with peer Vice Chancellors and other appropriate leadership to promote and expand NC State's Centennial Campus, seek corporate and foundation support, and significantly expand and further broaden the research portfolio.
- Work closely with the Executive Vice Chancellor for Finance and Administration in the administration of accounts for contracts and grants.
- Work with the Vice Chancellor for University Advancement to expand endowments for research and graduate education.
- Support the expansion of international research relationships and activities.
- Oversee the development of and adherence to the policies and regulations in areas including technology transfer, intellectual property, conflict of interest and human subjects.
- Play a leadership role in recruiting and retaining stellar research executives.

Beyond the University, the Vice Chancellor will be a leader in addressing state and national issues of compelling interest to the research community.

While there are many challenges and opportunities for the Vice Chancellor, among the key priorities are the following:

- Grow research funding: Currently the research portfolio is strong. The University has had great success in winning external funding from a wide range of state and federal agencies as well as through industry partnerships. The Vice Chancellor will further develop this portfolio in unique and creative ways by driving new funding in cross-disciplinary programs. The goal is to significantly increase the portfolio by focusing on large, cross-disciplinary endeavors that contribute to solving the most pressing issues that face society both today and in the future. The Vice Chancellor will not only engage and develop these partnerships but will also mentor and support faculty in strengthening their individual efforts in this area. It is believed that there will be opportunities for the University to expand its relationships with the National Institutes of Health, the Department of Defense and private foundations, in particular.
- Continue to build corporate and other external partnerships: NC State has done an outstanding job of building partnerships across all industry sectors. The University and its Centennial Campus lead the nation in these partnerships and have opportunities to extend this lead through new and expanded endeavors. The areas of commercialization and technology/transfer have been strong suits for NC State, and continuing on that trajectory of success will bring great benefits to the University and its partners.





 Ensure compliance and adherence to regulations: As NC State continues on its aggressive trajectory, it is highly important to maintain compliance in all aspects of partnerships, agreements, and contracts. The Vice Chancellor will lead the University in these complex issues to make certain that risk is effectively managed.

Minimum Education/Experience

The ideal candidate for the position of Vice Chancellor will have the credentials, demonstrated leadership and administrative ability to successfully facilitate research, develop partnerships and address critical issues for the research community. The successful candidate will also possess a strong record of professional accomplishment and a high level of recognition in the academic community. A doctoral degree and credentials to support the rank of Professor with tenure in an appropriate academic unit is required.

Required Qualifications

The successful candidate must possess the following:

- Credentials: A strong record of accomplishment appropriate for appointment as a tenured full Professor, including both an exemplary record of research and success in leading a research enterprise.
 - The vision and strategic perspective to further develop the overall research portfolio.
 - Proven expertise and success in obtaining federal funding. Demonstrated success in enhancing federal support, and access to networks that can facilitate working with federal agencies.
 - Experience within technology transfer and commercialization, combined with successful academic faculty experience.
- Leadership: Successful experience that demonstrates readiness to provide creative and innovative leadership for a growing enterprise, and to build an infrastructure adequate to support that growth; participation in the national and international dialogue about research priorities and interdisciplinary areas for growth; an entrepreneurial approach to problem-solving.
- Entrepreneurship: Present as a charismatic individual that boldly leads an organization to new levels
 of excellence, funding and exposure. An understanding of, and first-hand experience in, connecting
 with business. Effectively navigate, with a business approach, the inherent political environment
 associated with the academic environment.
- Management: Outstanding administrative and personnel management ability. Prefer to lead through strategy and outstanding leadership skills rather than micromanaging.
- Communication and collaboration: Demonstrated ability to work collaboratively with other leaders and units.
- Partnerships: Commitment to innovative partnerships; direct experience in creating interdisciplinary centers and working closely with the private sector and funding agencies for sponsorship agreements.
- Faculty research support: Experience with and understanding of the challenges of research, and leading with integrity. An understanding of how research drives the economy, and possession of a record of skill in assisting faculty in the advancement of their research; understanding of the infrastructure needed to support faculty research.

- Breadth of research: Deep intellectual curiosity and an understanding of the breadth of research
 activity at a large research university including the areas of research strength of most land-grant
 universities, as well as traditional liberal arts fields that are essential to the strength of any great
 institution and proven to enhance impacts of technical research.
- Research policies and regulations: An informed perspective on research policies and regulations in areas including technology transfer, intellectual property, conflict of interest and human subjects.
- Build community and inclusive excellence.
- Efficiency: Determination to assist in improving the business efficiency of the University.

About the Office of Research and Innovation

The Office of Research and Innovation (ORI) coordinates research administration and compliance; manages the university's intellectual properties; builds new research partnerships; stewards centers, institutes, and core facilities; and advances the university's research brand and reputation. ORI's lead units and their functions are listed below.

The Office of Research Development and Operations drives the development, planning and implementation of the strategic plan of the Office of Research and Innovation. They pursue large-scale projects, manage limited submission funding opportunities and the Office of Research and Innovation's seed-funding programs, develop NC State's research infrastructure, plan and oversee university core facilities, provide administrative oversight for centers and institutes, oversee the Vice Chancellor's advisory committees, promote NC State's activity and reputation in research and innovation and facilitate collaboration with partners.

The Office of Research Commercialization protects and promotes university research discoveries and intellectual property, works with and guides industry partners and boosts the acceleration of startups. This unit connects NC State's research community to industry and startups by strategically evaluating, protecting and licensing technology.

Sponsored Programs and Regulatory Compliance Services provides central research administration support. Sponsored Programs assists with proposal submission, agreement negotiation and administration of sponsored projects. Regulatory Compliance oversees conflicts of interest and commitment management, export controls, human and animal subjects protections, facility security matters and research integrity.

The Integrated Support Service Center provides general business and financial services for ORI. In addition, the center provides proposal, financial and administrative support for the Office of Research and Innovation's centers and institutes, as well as principal investigators across the university who are not affiliated with a college research office. National Security and Special Research Initiatives provides strategic research development around national defense and security, North Carolina's 2nd largest economic sector, as well as leading special projects and initiatives for the office.



ORI is based on NC State's Centennial Campus, which sets the standard for mixed-use university property that combines lab and office space with college classrooms, living quarters and recreational opportunities. It is what innovation in the 21st century should look like – collaborative, innovative and collegial. Centennial Campus includes two campuses – the Core Campus and Centennial Biomedical Campus, which includes the College of Veterinary Medicine. Spanning 1,227 acres, Centennial encompasses 72 corporate, government and nonprofit partners and more than 75 NC State research centers, institutes, laboratories and department units.

As part of the University's Master Plan, Centennial Campus is part of a larger effort to create neighborhoods that are steeped in character and are organized around attractive, lively open spaces. Centennial's master plan demonstrates a rich tapestry of footpaths, smart buildings and natural environments to foster NC State's guiding principles for development.

About NC State

At NC State, we create prosperity for North Carolina and the nation. 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 38,000 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 <u>Princeton Review</u> 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>U.S. News & World Report</u> 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 residents of North Carolina in the form of research advances, innovative technologies, successful companies, skilled graduates and new jobs waiting for them.

Our 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 <u>powerful partnerships</u> 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 leader and top spot for young professionals and families. Raleigh reflects statewide growth as a city on the rise:

- No. 6 among the best places to live in the U.S. (U.S. News & World Report, 2024)
- No. 2 among the best-performing cities in the U.S. (Milken Institute, 2024)
- One of America's top 10 recession-resistant cities (Smartasset, 2020)
- Among the top 10 "Best Cities to Move to Right Now" (<u>Curbed</u>, 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 137th year in 2024, 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 Chelsie Whitelock, associate partner, at (217) 725-3612 or you can send an email to ncsuvcri@buffkinbaker.com

Confidential review of applications will begin on November 18th, 2024, 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/postings/209203.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process are welcome to contact 919-515-3148 to speak with a representative at the Office of Equal Opportunity.