

STEM Education Department Head

NC State's College of Education — one of the nation's leading land-grant colleges of education — invites applications for the position of STEM Education Department Head.

Position Details

The STEM Education Department Head is a thought leader who sets the strategic direction for the department, in support of the vision and mission of the College of Education and NC State University. The Department Head also provides leadership to faculty and staff in the department by supporting and building community, and by providing a vision for programming growth and improvement. The Department Head is responsible for departmental budgeting, budget control, and all staffing, and oversees all administrative matters and departmental processes. The Department Head promotes the department through representation in college, university, and external strategic initiatives and may engage in research, teaching, doctoral education, publication, externally funded projects, and other professorial activities.

About the Department

Comprising over 24 full-time faculty members and over 200 undergraduate and 150 graduate students, the Department of STEM Education advances education through scholarship, leadership, and advocacy. Faculty in STEM Ed prepare professionals who have deep content knowledge, demonstrate a strong working knowledge of effective discipline-based pedagogies, and realize the potential of digital technologies to enhance learning. The department offers a Ph.D. in Learning and Teaching in STEM with concentrations in Mathematics and Statistics Education, Science Education, and Engineering and Technology Education. The department also offers an online Master of Education degree in STEM Education, with additional concentrations in Mathematics and Statistics Education, Science Education, and Engineering and Technology Education. In addition, STEM Ed offers undergraduate programs in Science Education, Mathematics Education, and Technology, Engineering and Design Education as well as an online Master of Arts in Teaching in all three content areas.

Required Qualifications

Requires doctorate degree in an area that aligns with those of the faculty and programs in the Department of STEM Education. A distinguished record of scholarship sufficient for appointment as a full professor with tenure at NC State.

Application Process

To view the full job description and to apply, visit jobs.ncsu.edu/postings/181437. Application materials should include a letter of interest, curriculum vitae, and contact information for three professional references. General inquiries can be sent to Dr. Karen Hollebrands, Search Committee Chair, at <u>kfholleb@ncsu.edu</u>.

About NC State's College of Education

As one of the nation's top-ranked public colleges of education, NC State's College of Education leads the way in North Carolina in preparing extraordinary educators, conducting transformational research, and engaging communities where they are to improve the educational outcomes of all learners and advance the greater good.

The college's faculty are widely recognized thought-leaders who use their research to transform the practice of teaching, learning, and leading. They have particular strengths in improving technology-enhanced learning and teaching; fostering community-based learning and PK-16 partnerships; increasing diversity, equity, and inclusion in education; and innovating leadership and workforce development, educational policy, and evaluation. About two-thirds of the faculty are grant active. They are engaged in over 160 active projects totaling more than \$115 million with a three-year average of \$26 million in grants awarded, making them the most productive in terms of research activity compared with other colleges of education in North Carolina and among the Top 5% in the nation. In FY22, the college's research expenditures exceeded \$14 million.

The college has over 1,800 students studying across five graduate certificates, seven undergraduate majors, two undergraduate minors, 13 master's degrees, three Ph.D., and two Ed.D. programs housed in three academic departments: Educational Leadership, Policy, and Human Development; Science, Technology, Engineering, and Mathematics Education; and Teacher Education and Learning Sciences, with approximately 130 tenure-track and professional-track faculty, 110 support and professional staff, and about 160 graduate and teaching assistants. The College of Education is also home to the Belk Center for Community College Leadership and Research and the Friday Institute for Educational Innovation.

The college has over 17,000 living alumni, with over 5,000 working in public schools in North Carolina. Those who are teachers rate the highest in effectiveness on surveys of school employers in North Carolina.

About NC State University

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.

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. If you have general questions about the application process, you may contact Human Resources at (919) 515-2135 or workatnestate@ncsu.edu. Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call 919-515-3148. Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. If highest degree is from an institution outside of the U.S., final candidates are required to have their degree equivalency verified at www.wes.org or equivalent service. Degree(s) must be obtained prior to start date in order to meet qualifications and receive credit. NC State University participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.

As a research powerhouse grounded in its land-grant mission,

the NC State College of Education is a state, national and global leader in education.



in the world in education and educational research



Most effective

educators in N.C. as rated by employers

Sources: U.S. News' 2022 Best Global Universities Subject Rankings, U.S. News' 2023 Best Graduate School Rankings, and NCDPI Educator Preparaion Dashboard and N.C. Dpeartment of Public Instruction

