

A photograph of three people in white lab coats standing in a large, modern greenhouse. They are positioned behind a metal table with three black pots containing green plants. The person on the left is a woman with long brown hair, the middle is a woman with short brown hair, and the person on the right is a man with short brown hair. All three are smiling. The lab coats have 'NCSU PHYTOTRON' printed on them. The greenhouse has a high ceiling with a complex network of pipes and lights. In the foreground, there are large green leaves and purple flowers, slightly out of focus. A red rectangular box with the text 'NC STATE' is overlaid at the top center of the image.

NC STATE

Job Prospectus for Department Head, Crop and Soil Sciences

Raleigh, NC | Fall 2024

About the Department of Crop and Soil Sciences

The Crop and Soil Sciences Department is the largest of 12 departments within the College of Agriculture and Life Sciences (CALs) consisting of 62 faculty, 168 staff and 10 USDA scientists. The department is unique among our U.S. and international peers due to our broad and intensive expertise spanning land use, agriculture, and environmental protection. The department offers three Associate of Applied Science (AAS) degrees in the Agriculture Institute, and three Bachelor of Science degrees across five program areas (Agroecology, Agronomy, Crop Biotechnology, Soil Science, and Turfgrass Science). At the graduate level, we have M.S. and PhD programs in Crop Science and Soil Science. Current Departmental enrollment includes approximately 120 students in AAS programs, 161 undergraduate and 115 graduate students.

The Crop and Soil Sciences Department conducts cutting-edge research to improve food security and enhance agricultural systems. We also search for new approaches to protect soil and water resources from degradation associated with agricultural and urban land uses. Our research is conducted in well-equipped labs, greenhouses, and the NC State Phytotron for controlled environment work. Additionally, we have access to an excellent field station system, comprising 18 stations, with a variety of environments and soils ranging from the mountains to the coastal plains and blacklands of Eastern North Carolina.

Crop and Soil Sciences is a department that encompasses research, extension, and teaching. We develop future leaders in crop, soil and environmental sciences; improve crop plants and products; devise effective and sustainable crop production systems; develop effective and sustainable soil management techniques in agricultural and urban settings; and disseminate crop, soil and environmental science knowledge for the benefit of users and producers of food, feed, turfgrass, biofuels and fiber in North Carolina, the nation and the world.

View our webpage to learn more about the [Department of Crop and Soil Sciences](#).



The Opportunity

NC State University invites applications for the position of Department Head of Crop and Soil Sciences.

The Head of the [Department of Crop and Soil Sciences](#) has overall responsibility for the leadership and administration of all academic, research and extension activities in the department. This is a full-time administrative position.

The head of the department is responsible for but not limited to:

- Serving as an academic, research, and extension leader for the department and interacting effectively with related programs in other departments of the university;
- Working towards recruitment, development, and retention of faculty and staff;
- Overseeing, planning, and evaluating the department's academic, research, and extension programs;
- Responsible for the allocation and accountability of departmental budgetary matters;
- Working closely with the department's personnel to foster relationships with clientele and stakeholders;
- Promoting collaborations and partnerships with other university departments as well as state, national, and international institutions;
- Actively involved in fundraising to support the department's programs and other developmental activities;
- Representing the department to the college and university administration, external clientele, and other outside groups; and
- Fostering an environment that promotes mutually beneficial working relationships.



Qualifications

The successful candidate must have a Ph.D. in Agronomy, Crop Science, Soil Science, Plant Breeding or a related discipline and credentials to be appointed at the rank of professor with tenure in the department.

Other required qualifications include but are not limited to the following:

- Record of outstanding professional achievement in the field, with a working knowledge of current developments;
- Record of achievement consistent with appointment to a tenured faculty position;
- Record of successful experience in personnel and budgetary management;
- Be committed to excellence in teaching, research, and extension appropriate to a land-grant university; and
- Be able to communicate effectively with faculty, staff, students, administrators, commodity groups and the public.

Preferred Qualifications

- Candidates that currently hold the rank of professor with tenure;
- Record of outstanding professional achievement in research, teaching and/or extension in their areas of expertise related to Agronomy, Crop Science, Soil Science, Plant Breeding or a related discipline;
- Working knowledge of current issues and developments in the field;
- Experience with administrative and extramural funding management as well as potential for leadership; and
- Experience in research, teaching, and/or extension to contribute to the overall excellence of the academic community.

How to Apply

Inquiries and nominations are invited and may be directed to: Carolyn Young, Chair and Department Head and Professor, Department of Entomology and Plant Pathology at (919) 515-7984 or cyoung6@ncsu.edu.

Confidential review of applications will begin in November 2024 and will continue until the position is filled. Candidates should provide a resume/CV, a 2-page limit cover letter highlighting relevant experience with research, teaching, extension, and administration, a 1-page limit statement of Administrative Leadership and Philosophy (other document) and contact information for three (3) professional references. References will not be contacted without prior knowledge and approval of candidates. These materials must be submitted online at <https://jobs.ncsu.edu/> (position # 00003583).



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 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 [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. 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](#))

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 and Syngenta, companies that lead the way in hiring new NC State graduates.

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.



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..