

facts about . . .

College of Agriculture and Life Sciences North Carolina State University

Agriculture and life sciences have been integral parts of North Carolina State University since the university first opened its doors in 1889. The College of Agriculture and Life Sciences continues that heritage today.

The College's mission statement:

The College of Agriculture and Life Sciences at North Carolina State University **teaches students** in disciplines related to agriculture and life sciences, **creates new knowledge** through innovative research, **provides solutions** for the public with community-based extension programs, and **develops leaders** to guide society — all in an effort to improve the economic, environmental and social well-being of our state and the world.

Scope

The College accomplishes its mission through three components: Academic Programs; the North Carolina Agricultural Research Service; the North Carolina Cooperative Extension Service.

- Academic Programs carries out the College's teaching mission, offering undergraduate and graduate degrees as well as two-year associate degrees through the Agricultural Institute.
- The North Carolina Agricultural Research Service administers research programs in agriculture and life sciences that address issues in agriculture, the life sciences and the environment.
- The North Carolina Cooperative Extension Service provides educational programs, giving North Carolinians access to the knowledge and expertise in the College. Extension centers serve all 100 counties and the Eastern Band of the Cherokee Indians. Extension makes nearly 2 million educational contacts annually.
- College expenditures typically exceed \$280 million annually, including more than \$50 million from contracts and grants.

Facilities

- 20 academic departments.
- 18 agricultural research stations, including the Mountain Horticultural Crops Research and Extension Center in Western North Carolina; Vernon E. James Research and Extension Center in Eastern North Carolina; and Center for Environmental Farming Systems in Goldsboro. The stations are operated by the N.C. Department of Agriculture and Consumer Services, which owns 12. N.C. State University owns the remaining six stations.
- 10 field laboratories, six near campus; others at Butner, Aurora, Hillsborough and Wallace.
- The J.C. Raulston Arboretum at N.C. State University.

- The Plants for Human Health Institute, N.C. Research Campus, Kannapolis.
- Various laboratories (including the Genomic Sciences Laboratory), Phytotron, Biological Resources Center, Electron Microscopy Center, greenhouses and aquaculture facilities.
- 101 Extension centers across the state.

Centers within the College

- Animal and Poultry Waste Management Center
- Bioinformatics Research Center
- Center for Applied Aquatic Ecology
- Center for Advanced Processing and Packaging Studies
- W.M. Keck Center for Behavioral Biology
- Center for the Biology of Nematode Parasitism
- Center for Computational Biology
- Center for Environmental and Resource Economic Policy
- Center for Integrated Pest Management
- Center for Marine Sciences and Technology
- Southeast Dairy Foods Research Center
- Center for Turfgrass Environmental Research and Education
- Center for Integrated Fungal Research
- Center for Plant Breeding and Applied Plant Genomics
- Center for Environmental Farming Systems

Personnel and Students

- More than 2,000 faculty and staff (Full-Time Equivalent positions, including Cooperative Extension field faculty).
- 4,557 undergraduate, 908 graduate students and 351 Agricultural Institute students (Fall, 2009).