

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
GREENSBORO, NORTH CAROLINA 27411

POSITION ANNOUNCEMENT
Founding Chair, Bioengineering Department

Applications are invited for the founding Chairperson of the recently established Bioengineering Department at North Carolina Agricultural and Technical State University. As planned, the department will specialize in biomaterials, tissue engineering, medical implants/sensors, medical imaging, and computational biomechanics. The new department will work closely with the recently announced NSF Engineering Research Center for Revolutionizing Metallic Biomaterials at North Carolina A&T in partnership with the University of Pittsburgh, University of Cincinnati and the Hannover Medical School, Germany. The Chair will have a leadership role in the development of the new Bioengineering Department through guiding new faculty hires and planned expansion into new dedicated laboratory and teaching facilities. The University is committed to hiring ten new faculty members and will dedicate significant building space over the next five years.

North Carolina Agricultural and Technical State University is a learner-centered community that develops and preserves intellectual capital through interdisciplinary learning, discovery, engagement, and operational excellence. The doctoral research intensive and public land-grant University enrolls over 10,000 students in 85 BS, 49 MS degree and 5 PhD degree programs. The College of Engineering, with over 1,800 students includes ABET accredited undergraduate programs in Architectural, Biological, Civil, Chemical, Electrical, Industrial, and Mechanical Engineering and Computer Science. Masters degree programs in Civil, Chemical, Computational Science and Engineering, Electrical, Industrial, and Mechanical Engineering and Computer Science as well as PhD degree programs in Electrical, Industrial and Mechanical engineering are offered. Additional information about the university and its programs can be found at www.ncat.edu.

We are seeking a dynamic individual with a track record of funded interdisciplinary bioengineering research and education who is interested in leading the development of new academic programs in collaboration with existing and other planned programs, facilities and the recruitment of faculty and students. The selected individual will be committed to interdisciplinary and collaborative programs with other units on the campus, establishing and strengthening new undergraduate and graduate programs (M.S., and Ph.D.) in bioengineering, expanding current research activities and promoting new areas. Experience with industry, government funding agencies, and national laboratories, is also highly desirable. This is a tenured, Full Professor position, with an expected start date of July 1, 2009.

Qualifications for the position include an earned doctorate in Bioengineering or a related discipline; a commitment to excellence in research and teaching; leadership skills; ability to work collaboratively and to communicate effectively with students, faculty, administrators, and external constituencies; and commitment to diversity, collegiality, and shared governance. A demonstrated ability and experience in administration or management is highly desirable.

Applicants must submit (i) Administrative and Faculty Employment Application (<http://facultypages.ncat.edu/hr/3789%20Chair%20and%20Professor%20Bioengineering.htm>), (ii) cover letter that indicates clearly the position being sought, (iii) curriculum vita that also includes names and contact information of five references, and (iv) statement of academic and administrative philosophy. Submit application materials in a single PDF file to sarin@ncat.edu before Dec 1, 2008. Review of applications will begin immediately and continue until the position is filled.