

**North Carolina State University – Associate/Full Professor -
Molecular-Genetic Manipulation of Pest species.**

POSITIONS: Associate or Full Professor: 85% Research, 15% Teaching. 12 month tenure track or tenured position. Home department will be Entomology, Genetics, or Zoology dependent on academic background and research concentration.

SALARY: Salary Commensurate with Training and Experience.

QUALIFICATIONS: Ph.D. in Molecular Biology or related field. Experience with transgenic methods for genetic manipulation of arthropods and/or mammals. Skills in genomics and bioinformatics. Must have excellent academic record for stage in career and proven leadership record.

RESPONSIBILITIES: This position is designed to be an integral part of a new interdisciplinary NCSU program in Genetic Pest Management. The incumbent will provide leadership to the program in the area of molecular biology. She or he will be expected to collaborate with other molecular biologists, ecologist, and pest management specialists in developing genetic strategies for control of agricultural pests, and vectors of human and animal diseases. The major research effort in this position must be focused on developing transgenic strains that could be used in the future to decrease pest severity and/or disease incidence. Work on model organisms can constitute a portion of the research program. Excellent extramural grant support and high quality research publications are expected. The individual in this position will develop graduate courses in his/her areas of expertise and will also co-teach courses in NCSU's interdisciplinary graduate concentration in Genetic Pest Management (refer to the following URL ---<http://www.ncsu.edu/project/gpm/>).

APPLICATIONS: Applications will be accepted until September 15, 2008, or until a suitable candidate is selected. Applicants must apply online. See <http://jobs.ncsu.edu> position # 01-07-0805 for instructions and required documentation. Proper documentation of identity and employability will be required before the hiring process can be finalized. Further inquires: Fred Gould (fred_gould@ncsu.edu) 919-515-1647.

AA/EOE. ADA Accommodations: please call 919-515-3148. NC State welcomes all persons without regard to sexual orientation.