



TEXAS A&M UNIVERSITY

Soil & Crop Sciences
College of Agriculture and Life Sciences
College Station, Texas 77843-2474
FAX (979) 845-0456
<http://soilcrop.tamu.edu>

POSITION: **Postdoctoral Research Associate in Microbial Source Tracking**

LOCATION: **Texas A&M University
College Station, TX**

JOB DESCRIPTION: The successful applicant will develop, evaluate, and use molecular-based approaches to identify environmental sources of indicator microorganisms (e.g. *E. coli*) and pathogens. Additional responsibilities include preparation of reports for funding agencies and publication of results in peer-reviewed journals.

QUALIFICATIONS: Required: 1) Ph.D. in Microbiology or related area; 2) experience with microbiological techniques for isolating and identifying microorganisms; 3) experience with molecular techniques including PCR and recombinant DNA procedures; 4) knowledge of microbial source tracking approaches; and 5) effective communication skills.

Preferred: 1) Experience with multiple microbial source tracking approaches including ERIC-PCR fingerprinting, RiboPrinting, real-time PCR, and microarrays; 2) working knowledge of BioNumerics software; and 3) experience with isolation and detection of bacterial, viral, and protozoan pathogens.

SALARY: Salary will be commensurate with qualifications and experience (\$35,000 to \$40,000/year plus benefits).

HOW TO APPLY: Apply online at <http://greatjobs.tamu.edu>, search for position (NOV) number 03029.

FOR INFORMATION CONTACT: Dr. Terry J. Gentry
Email: tgentry@ag.tamu.edu

APPLICATION DEADLINE: Position is available immediately. Applications will be accepted until the position is filled