

Postdoctoral position in Microbiology or Microbial Ecology

The Tulane / Xavier Center for Bioenvironmental Research (cbr.tulane.edu) at Tulane University invites applications for a postdoctoral position in Microbiology or Microbial Ecology. The CBR aims to recruit an outstanding researcher with a Ph.D. and prior postdoctoral experience. We are particularly seeking applicants with strong research and publication records.

We are seeking an applicant with expertise in plant-bacteria symbioses and/or remediation with bacteria. The incumbent will work closely with the Director of the CBR, Dr. Michael Blum and Dr. Sunshine Van Bael from Tulane's Department of Ecology and Evolutionary Biology, to engage in independent and collaborative research exploring aspects plant-bacterial symbioses as they pertain to phytoremediation and coastal restoration in the Mississippi River Delta and elsewhere in the northern Gulf Coast. The incumbent will be expected to contribute to the following objectives (1) laboratory work screening bacteria for use in remediation efforts, (2) staining and microscopy of bacterial endophytes in plants, (3) use of next-generation sequencing and analyses to describe microbial communities in plants and soil (4) Training and mentoring of undergraduate and graduate students. The incumbent will be encouraged to pursue other research areas that complement these topics.

Preference will be given to candidates possessing in-depth topical knowledge in plant-bacterial symbioses and phytoremediation. The potential to obtain competitive extramural funding is also an important consideration. An initial appointment will be for one year, with continuation dependent upon performance and funding. Salary will be commensurate with experience and qualifications.

Please apply online - <http://apply.interfolio.com/27548> - include a cover letter, curriculum vitae, statement of research interests, and the names and contact information of three professional references. Questions for Dr. Blum and Dr. Van Bael can be directed to cbr@tulane.edu.

Tulane University is an equal employment opportunity/affirmative action/persons with disabilities/veterans employer committed to excellence through diversity. Tulane will not discriminate against individuals with disabilities or veterans. All eligible candidates are encouraged to apply.