

From: Grace Pold
Subject: Lab/Research Technician Position in Environmental Microbiology

Hello,

The DeAngelis Lab at UMass Amherst is hiring a lab technician to assist with a newly-funded project. Please forward this to anyone you think may be a good fit.

Full information about the position and instructions for applying are below.

Thank you,

Grace Pold

Research Fellow/Department of Microbiology
University of Massachusetts Amherst

The research fellow will be responsible for maintenance and characterization of our bacterial culture collection, helping to conduct the high-throughput physiology experiments, extracting DNA and RNA and preparing meta-transcriptomics libraries (80% of time). Duties will also include supervising undergraduate work study students assisting with physiology, ordering supplies, and general support of research in the lab (20% of time).

Duties will include culturing bacteria from our culture collection, genotyping isolates (PCR of small subunit rRNA gene, gel electrophoresis, cleanup of DNA, sequencing, and cataloging isolate identification), checking freezer stocks for integrity, performing DNA and RNA extractions of isolates, enzyme assays and other physiological assays including measuring stress tolerance and limits of carbon use efficiency. Duties will also include mentoring undergraduate researchers, training new students in the lab on routine procedures, ordering and keeping the lab clean.

The candidate must have a Bachelor's degree in microbiology, biochemistry, biology, or a related field, prior laboratory experience, and demonstrated computer, word processing and data entry skills. The successful candidate will have mastered aseptic technique and have experience with basic molecular and analytical techniques such as PCR. Candidate must possess organizational, communication and interpersonal skills, as well as the ability to problem solve systematically, be flexible, and work collaboratively. This position is available for two years.

If you are interested, please provide a brief description of your research interests and career goals, resume, and the names, phone numbers and email addresses of three references. To apply online: https://urldefense.proofpoint.com/v2/url?u=https-3A__umass.interviewexchange.com_jobofferdetails.jsp-3F&d=CwIF-g&c=Ngd-ta5YRysqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=igg7etQNFWYL5LQ62otFRm8wnYpvxCMiJd_qKOHZSSs&s=1WfTy5wz8ljChNY6ALN-GzK8udZAiT8RvW33qpBbicU&e=JOBID=78949. Review of applications will begin on December 5, 2016.

The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members.