



PHAFF YEAST CULTURE COLLECTION

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FOOD SCIENCE AND TECHNOLOGY
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8686

Position description

Job title: Postdoctoral scholar -- fellow
Date posted: April 23, 2009
Application Deadline: Open until filled.
Expected start date: September 1, 2009

Overview

Applicants are sought for an exciting research opportunity that will entail microbial ecology studies in Indonesia. This project, titled "Biodiversity Surveys in Indonesia and Discovery of Health and Energy Solutions," is funded by the NIH International Cooperative Biodiversity Groups program. The research group is collaborating closely with colleagues in Indonesia. The primary focus of the microbial survey is the guts of wood-feeding insects and infested trees. While the position is based at UC Davis, all fieldwork, and some laboratory work, will be performed in Indonesia. The project will involve multiple field trips to Sulawesi, Indonesia. We offer salary and benefits commensurate with experience. Appointment will begin in fall 2009, and will last up to 2 years.

Qualifications

The successful applicant will have experience in isolation and characterization of microbes from insects. A PhD in entomology, microbiology, or related fields is required. Experience in insect identification and dissection, microbial culturing and ribosomal sequencing are required. Experience in microbial ecology and taxonomy are preferred. We are looking for an individual who is able to design and conduct experiments independently, and has the communication skills to supervise and train students in the laboratory. The successful candidate is expected to prepare and submit manuscripts to peer-reviewed journals, and participate in seminars and lab meetings.

About UC Davis

UC Davis is one of the nation's top public research universities, and is part of the world's pre-eminent public university system. The campus is set in the heart of the Central Valley, close to the state capital and the San Francisco bay area. The Department of Food Science and Technology is located in the Robert Mondavi Institute, a brand new, state-of-the-art teaching and research building. The Phaff Yeast Culture Collection is one of the largest public collections of yeasts in the world. Activities at the Phaff collection include strain distribution, contract screening, and research on microbial ecology and taxonomy.

To apply:

Send a brief cover letter explaining your background and career interests, CV, and names and contact information for three references to:

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