

Graduate Assistantship offered at Iowa State University

Position

The Plant Breeding Education Program for Africa (PBEA) within the Department of Agronomy at Iowa State University is looking for a M.S. student to develop Open Educational Resources on Plant Genetic Resources (PGR). The student will be part of a team of scientists at, Iowa State University, Colorado State University, and USDA-ARS National Laboratory for Genetic Resource Preservation whose mission is to expand the agricultural workforce that is well trained in topics relevant to acquisition, preservation, distribution, evaluation, and utilization of PGR. This position will offer hands-on experience in design and development of e-learning educational resources.

Under immediate supervision of Dr. Walter Suza, the M.S. student will research existing PBEA educational materials, identify relevant PGR topics, and develop content for the learning materials. In addition, the M.S. student will have the opportunity to conduct research on a topic related to crop molecular physiology and assist in teaching undergraduate genetics and crop physiology courses.

Location

Ames, Iowa

Education Background

Four-year degree from an accredited university, preferably with experience in agriculture and/or life sciences. Previous education and/or work experience with corn or soybean, plant breeding, plant physiology, and mentoring or teaching undergraduate students is desirable.

Stipend

The assistantship is funded by a USDA-NIFA Higher Education Challenge grant and provides full and competitive stipend and tuition.

Special Requirements

Because of funding constraints, the assistantship is limited to U.S. citizens or permanent residents.

TO APPLY

Email the following to
Dr. Walter P. Suza
wpsuza@iastate.edu

- CV
- Research interest
- Relevant coursework
- Contact information for three references.

Email Dr. Suza with any questions.