

Post Doctorate Research Associate

A **Post Doctorate Research Associate** in plant molecular biology and genetics will be available in Spring 2013. The successful candidate will conduct research on rice growth, soil nutrition, and gene mapping, cloning and molecular description for valuable traits.

Qualifications: The successful candidate will have a Ph.D in Plant Genetics and Breeding. Major duty includes a coordination of developing and genotypic / phenotypic evaluation of various mapping populations for traits related to disease resistances, grain yield and nutrition, analysis of genotypic / phenotypic data for gene mapping, fine mapping and cloning and development of molecular markers to be applied to marker-assisted breeding, and preparation of reports and manuscripts using the results from those analysis. The candidate should work cooperatively and friendly in a research team with technicians, BS, MS and Ph.D students, and part time helpers. Applicants are evaluated on the basis of qualification, three letters of recommendation, a resume and a letter of intent.

Initial contract will be for one year, with additional two years possible contingency on performance and funding. The salary will base on the qualification.

How to apply: Description of application procedure can be found at the Agricultural Regulations graduate website (<http://grad.uapb.edu/programs/agricultural-regulation-requirements2.html>). For further information about this position, please contact:

Dr. Bihu Huang

Or

Dr. Wengui Yan

Associate Professor

Research Geneticist

Department of Agriculture

USDA-ARS

University of Arkansas at Pine Bluff

Dale Bumpers National Rice Research Center

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Closing Date: October 8, 2012 or until suitable candidates are selected

M.S. Graduate Research Assistantship

Two Master level graduate research assistantships in plant and soil science are available starting spring 2013. The graduate assistants will conduct research on factors attributable to straighthead disease in rice while earning a M.S. degree in Agricultural Regulations.

Qualifications: The successful candidates will have a B.S. in agronomy, plant science, soil science or related discipline with minimum GPA of 2.7 and GRE score of 1000 + (verbal + quantitative) for GRE exams prior to Nov 1, 2011 or GRE of 290 + (verbal + quantitative) for GRE exams after Nov. 1, 2011 from the general GRE test. The minimum TOEFL score required is 550 (paper-based test) or 79 (internet-based test) for admission of international students (for whom English is a foreign language) to graduate program. Applicants are evaluated on the basis of undergraduate grades, letters of recommendation, GRE scores, a resume, and a letter of intent. Experience in rice production with emphasis in rice plant breeding, soil, water, and plant analysis is preferred.

Assistantship: \$17,800 in the first year and 3% increase in the second year.

How to apply: Description of application procedure can be found at the Agricultural Regulations graduate website (<http://grad.uapb.edu/programs/agricultural-regulation-requirements2.html>). For further information about these assistantships, please contact:

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Closing Date: October 20, 2012 or until suitable candidates are selected