

IOWA STATE UNIVERSITY

<p style="text-align: center;">POSTDOCTORAL RESEARCH ASSOCIATE POSITION: <i>TRANSGENIC PLANTS AND APHID RESISTANCE</i></p>

A position for a postdoctoral research associate is available for a collaborative project in the labs of Bryony C. Bonning and W. Allen Miller at Iowa State University. This project pursues a novel approach for exploiting virus-aphid interactions to construct aphicidal genes.

Postdoctoral position: Responsibilities will include production of recombinant proteins, insect feeding assays, detection of proteins in aphids, construction and testing of transgenic plants.

Qualifications: Applicants should have solid molecular biology skills. Experience with aphids or other sucking insects, and / or plant transformation advantageous.

Earliest start date: September 1, 2009. Funding is for two years. Salary will be in the range of \$38,000 to \$40,000 depending on qualifications.

Environment: Iowa State University is committed to maintaining its status as a top institution in plant genetics and molecular biology (see <http://www.plantsciences.iastate.edu/>). Outstanding nucleic acids, protein, microscopy, plant transformation and other biotechnology facilities are available. The diverse faculty has strengths in both basic and applied research, and strong collaborative and interdepartmental interactions. Ames, Iowa combines a relaxing, safe, clean, friendly small town environment with the intellectual stimuli expected of a world-class university community.

Application: Send a statement of research experience, career goals, curriculum vitae and names, addresses and telephone numbers for three letters of reference to:

Dr. Bryony C. Bonning, Department of Entomology, Iowa State University, 418 Science II, Ames, IA 50011-3222, USA

E-mail: bbonning@iastate.edu

Web site: <http://www.ent.iastate.edu/dept/faculty/bonningb/>

and cc.

Dr. W. Allen Miller, Department of Plant Pathology, Iowa State University, 351 Bessey Hall, Ames, IA 50011, USA

E-mail: wamiller@iastate.edu

Web site: <http://www.public.iastate.edu/~wamiller/>

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