

**WORK STUDY**  
**STUDENT RESEARCH OPPORTUNITIES**

(SPRING & Fall 2003)

CROP & SOIL SCIENCES DEPARTMENT

The maize (corn) molecular genetics laboratory is looking for students who are interested in learning and participating in plant gene expression studies. Students with background or interest in Biology/Plant Sciences/Molecular Biology/Microbiology/Computer Science will have opportunity to learn various techniques including Plant DNA isolation, & analysis of DNA, RNA and proteins, Gene sequence analysis, Field based genetic studies, and Greenhouse experiments leading to a better understanding of plant-pathogen interaction pathways in maize & related cereal crops.

**Interested students please contact:**

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PLANT  
GENETICS  
BREEDING  
MOLECULAR BIOLOGY



PENNSYLVANIA STATE UNIVERSITY

MAIZE MOLECULAR GENETICS LABORATORY  
DEPARTMENT OF CROP & SOIL SCIENCES  
COLLEGE OF AGRICULTURE  
PENNSYLVANIA STATE UNIVERSITY

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