



# CORN BREEDING AND GENETICS

## Plant Breeding Internships



**Plant Breeding Internships** are designed to introduce plant breeding techniques used in agronomic and horticultural crops of Texas and provide hands on experience in such techniques as pollination, trait measurement, phenotypic selection, cultural practices and molecular genotyping. Primary work will be in the field, but there may also be some laboratory and computer work. Interaction will include other undergraduates, graduate students, research staff and professors. Although this specific internship focuses on corn, there will be opportunities to work with other crops and programs. Additional internships with different foci may also be available. This is a great opportunity to see what Plant Breeding, Texas A&M, and graduate study is about. This may lead to independent research projects and/or a graduate assistantship (*A graduate assistantship is a competitive position that pays you, comparable to a job, plus pays for your graduate degree, and health care*)

**Eligibility:** Undergraduate students interested in plant breeding. Preference will be made for students with an overall GPA of 3.0 or greater in their major. Students coming from colleges/ universities without plant breeding programs are especially encouraged to apply to gain broader exposure to this growing and important discipline.

**Dates:** Between May 1, 2014 through August 26, 2014 but dates are flexible.

**Salary:** \$9.00/hr or commensurate (A housing allowance for those not at Texas A&M may be available)

**Contact:** Please visit the project website (<http://maizeandgenetics.tamu.edu> – it is a little out of date) and contact Seth Murray specifically mentioning your interest in the undergraduate internship. (e-mail: [sethmurray@tamu.edu](mailto:sethmurray@tamu.edu) phone: (979-845-3469).

This internship is part of a project supported by the Agriculture and Food Research Initiative competitive grant program #2010-85117-20539 of the USDA National Institute of Food and Agriculture.