This is also the minimum border width.

THE CHALLENGE. The world NEEDS plant breeders. The Illinois Plant Breeding Center is ready. Are you?

THE OPPORTUNITY. Students can use the Illinois Plant Breeding Center as a portal to educational opportunity:
> Customize your curriculum to meet specialized career interests.
> Learn from global leaders in genetic improvement.
> Participate in cutting-edge genomic applications.
> Get a first-hand look at industry implementation of plant breeding principles.
> Benefit from a rich resource network across the Illinois campus and beyond.

THE RESEARCH. Twenty-eight faculty members of the College of Agriculture, Consumer, and Environmental Science participate in the Illinois Plant Breeding Center. These scientists are internationally recognized for their research in a broad range of areas related to plant improvement. In the collaborative educational model of the Center, students learn not only from direct mentors, but from other faculty and industry leaders as well. Current research specializations include:
> Biofuels
> Nutritional aspects of food/feed
> Genetic control mechanisms
> Stability and sustainability of production: yield, biotic and abiotic stress
> Climate change
> Genotype by environment interaction: genomic to field performance levels
> New sources of useful genetic diversity
> Improved efficiency of plant breeding systems
> Bioinformatic tool development

THE PARTNERS. The Illinois Plant Breeding Center actively solicits partners to collaborate in shaping the future of plant breeding education. University/private sector partnering allows students to obtain insight into industry operation and practice, and ultimately provides industry with outstanding candidates for a variety of positions. Current industry partners include seed companies, biotechnology developers, and food producers.

CONTACT US!
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The ILLINOIS PLANT BREEDING CENTER specializes in graduate programs to prepare students for the growing career field of plant breeding. Our perspective is global and the expertise of our faculty is unrivaled. Our curriculum couples the University of Illinois' record of significant research in plant breeding with a real-world emphasis on practical applications in both the field and the lab. The result: M.S. and Ph.D. graduates who are prepared to be creative, challenged, and in-demand upon graduation, and who are primed for meaningful careers in plant breeding.