



COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES

Department of Crop Sciences
AW-101 Turner Hall, MC-046
1102 S. Goodwin Ave.
Urbana, IL 61801-4730

UIUC Workshop Applied Quantitative Genetics for Plant Breeders

We hope you are excited about the current and/or upcoming 2023 field season! We invite you to join us for a 2-day workshop entitled Applied Quantitative Genetics for Plant Breeders (that means you!). In this workshop, you'll learn how to apply the principles and techniques of quantitative genetics to improve breeding efficiency. In particular, we will focus on Selection theory, Genomic Selection, GWAS, MAS, and how to put it all together in a breeding program. The workshop will be a combination of lectures and hands-on exercises, all over Zoom and in person. Come learn with us!

When: January 9-10, 2023

Where: Hybrid – either in-person at UIUC or virtually via Zoom

How to apply: Please fill out this application form:

<https://docs.google.com/forms/d/1CHGoNITnQhna1AP4rjXYdj5g82cs1mN-EoNAGbGiJkw/edit> to apply.

Instructors:

Dr. Juan Arbelaez, Assistant Professor, Department of Crop Sciences, arbelaez@illinois.edu

Dr. Alexander E. Lipka, Associate Professor, Department of Crop Sciences, alipka@illinois.edu

Dr. Jessica Rutkoski, Assistant Professor, Department of Crop Sciences, jrut@illinois.edu

telephone 217-333-3420 • fax 217-333-2475

email cropsciences@illinois.edu • url <https://cropsciences.illinois.edu/>