

BREEDING OPTIMIZATION:

Improving Plant Breeding through
Data-Driven Pipeline Design and Decision Making

December 13, 2024

9:00 AM - 5:00 PM

MPS 1200 - Molecular Plant Sciences Building

Join us for a symposium on Breeding Optimization as we explore different data-driven strategies for improving plant breeding pipelines to increase prediction accuracy and maintain genetic diversity. We have lined up speakers who are experts in fields intersecting prediction-based breeding, data science, and quantitative genetics.



Dr. Noah DeWitt

Assistant Professor
Small Grains Breeding Program
Louisiana State University



Dr. Rex Bernardo

Distinguished Professor
Endowed Chair, Corn Breeding and Genetics
University of Minnesota



Dr. Sushan Ru

Assistant Professor
Small Fruits Breeding Program
Auburn University



Dr. Liviu Radu Totir

Breeding Technologies Biostatistics and
Scientific Computing Lead
Corteva Agriscience

Get your abstracts ready!

We invite students working in various disciplines related to, but not limited to, plant sciences and data sciences, to submit their abstracts for poster presentations and lightning talks! Cash prizes will be awarded to the winners of the poster and lightning talk presentations!

Stay tuned for more details on registration and abstract submission!



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