

PB Seminar 2023

Most seminars are scheduled to be in-person, with the Zoom option. Three will be Zoom only as indicated in the Title/Topic.

Seminar starts 3:00 and extended discussion starts after the seminar.

Date	Speaker	Affiliation	Title/Topic	Host
1-Feb	Rajkumar Zunjare	ICAR-Indian Agricultural Research Institute	Genetic enhancement for nutritional quality and specialty traits in corn through genomics-assisted breeding	Thomas Lubberstedt
1-Feb	Matheus Krause	Iowa State University	Biological insights into soybean breeding with recovered historical yield data	Danny Singh
8-Feb	Jared Crain	Kansas State University	Genomic selection in action: Domesticating intermediate wheatgrass	Jianming Yu
15-Feb	Mike Castellano	Iowa State University	A systems approach to corn and soybean production in the northern Corn Belt: some opportunities for plant breeding	Sotirios Archontoulis
22-Feb	Dave Hyten	University of Nebraska	Mapping and selection for yield stability in soybeans	Jamie O'Rourke
1-Mar	Peggy Ozias-Akins	University of Georgia	Molecular Genetics of Plant Development and Peanuts	Danny Singh
8-Mar	Andres Gordillo	KWS	Hybrid rye breeding (Zoom only)	Thomas Lubberstedt
15-Mar	No seminar		Spring Break (Mar 13 -17)	
22-Mar	Alain Charcosset	INRAE	Maize Diversity, Quantitative Genetics, and Breeding Methods	Thomas Lubberstedt
29-Mar	Brady Carter	Neutec Group	Flow Cytometer (Zoom only)	Siddique Muhammad-Aboobucker
5-Apr	Jiming Jiang	Michigan State University	Gene Expression and Regulation	Jianming Yu
12-Apr	Vance Whitaker	University of Florida	Strawberry Breeding and Genetics (Zoom only)	Danny Singh
19-Apr	Tyler Foster	Iowa State University	Fine-mapping efforts reduce chromosomal region responsible for <i>qshgd1</i> in maize	Thomas Lubberstedt
19-Apr	Ashlyn Rairdin	Iowa State University	Deep learning-based phenotyping for genome-wide association studies of complex diseases in soybean	Arti Singh
26-Apr	Anna Locke	USDA-ARS, NCSU	Crop-Environment Interactions	Michelle Graham
3-May	Liza Van de Laan	Iowa State University	Understand the genetic diversity of heat stress tolerance in soybeans	Danny Singh
3-May	Stephen Gray	Iowa State University	Exploring the role of stigmaterol on maize growth and development	Anthony Mahama
3-May	Juan Panelo	Iowa State University	Understanding crop growth genetics in sorghum	Maria Salas-Fernandez
10-May	Nonoy Bandillo	North Dakota State University	Pulse Crop Breeding	Arti Singh