

BPSC 250 Seminar Series - Spring 2022

Wednesdays, 4:00 - 4:50 PM

Virtual Seminar Zoom link:

<https://ucr.zoom.us/j/91860129934?pwd=YUF4SnFSd1pYUkE3Z2RuNkNvdXlXZz09>

Date	Speaker	Talk title	Host
March 30	Dr. Jason White (Director of the Connecticut Agricultural Experimental Station)	Nanotechnology in agriculture: A path to sustainably achieve food security? (Virtual seminar)	Prof. Juan Pablo Giraldo
April 6	Dr. Keith Miyake (Assistant Professor, UC Riverside)	Jaguar and Migrant Entanglements along the US/Mexico Border (Virtual seminar)	DEI Committee (Chair Prof. Lorelee Larios)
April 13	Dr. Santiago Velazco (Postdoc, Franklin lab)	Quantifying the role of protected areas for safeguarding the uses of biodiversity (Fabaceae in Argentina) (Virtual seminar)	Prof. Janet Franklin
April 20	Dr. Markita Landry (Assistant Professor, UC Berkeley)	Nanomaterials Enable Delivery of Genetic Material Without Transgene Integration in Mature Plants (Virtual seminar)	Prof. Juan Pablo Giraldo
April 27	Dr. Daniel Rodriguez Leal (Research Scientist, Syngenta)	"Trait Engineering using Genome Editing... A CRISPR tale for crop improvement!" (Virtual seminar)	Dr. Syed Adeel Zafar (Postdoc Nability lab)
May 4	Dr. Bruce Walsh (Professor, University of Arizona)	Quantitative Genetics and the search for the missing heritability: The long (and ongoing) search for the source of quantitative trait variance (and what it means for plant breeders) (In person, Genomics auditorium)	Prof. Shizhong Xu
May 11	Nora Flynn Christian Bowman (Ph.D. students,	Development of a single-plastid RNA-sequencing technology Exploration of genetic diversity and associations between genotype and phenotype in <i>Cynodon</i> spp.	Prof. Juan Pablo Giraldo

	Third year talks)	(In person, Genomics auditorium)	
May 18	Dr. Elise Gornish (Associate Specialist, University of Arizona)	Making restoration better (Nothing in this presentation is true but it's exactly how things are) (Virtual seminar)	Prof. Lorelee Larios
May 25	Dr. Rex Bernardo (Professor, University of Minnesota)	Plant Breeding in Times of Change Corteva Symposium (Virtual seminar - Separate link/registration)	Ph.D. students Taylor Beaulieu and Claire Whitaker
June 1	Dr. Sjors van der Horst Dr. Jeffrey George (Postdocs Bailey-Serres Lab)	The Ribosome as a metabolite sensor Biomolecular condensates and stress adaptation (Virtual seminar)	Prof. Julia Bailey-Serres