

# **SEMINAR SERIES FALL 2022**

Seminars are at 3:30 PM in Monsanto Auditorium in the Bond Life Sciences Center



💴 September 12

"Rising Up from the Ashes: Examining the Effects of Smoke in Post-Wildfire Events on Plant Growth and Performance"

**Richard Ferrieri** 

Professor, Chemistry University of Missouri

Speaker Host: IPG Seminar Organizers



September 26

"Research and Development of a Yield and Yield Stability Trait in Elite Maize" Jeff Habben

Technical Director/Corteva Laureate Speaker Host: David Braun



October 10

"Plant MAPK signaling from immunity to growth and development"

**Shugun Zhang** Professor, Biochemistry University of Missouri

Speaker Host: IPG Seminar Organizers



October 24

"Harnessing the potential of sorghum for carbon assimilation and sequestration" **Nadia Shakoor** 

Donald Danforth Plant Science Center Speaker Host: David Braun



November 7

"Disrupting metabolic pathways to enhance product accumulation in seeds"

Timothy P. Durrett

Department of Biochemistry & Molecular Biophysics Kansas State University Speaker Host: Ruthie Angelovici



November 28

Title: To be announced **Babu Valliyodan** 

Professor, Molecular Biology and Genomics Lincoln University

Speaker Host: David Braun



"Hormonal and genetic control of maize architecture

#### Norman Best

**USDA-ARS** Research Geneticist University of Missouri Speaker Host: Paula McSteen



October 3

"Peptide Hormones in Nodulation and Nitrogen Acquisition"

Sonali Roy

Tennessee State University College of Agriculture Speaker Host: David Mendoza - Cozatl



## October 17 No Seminar

**Worker Protection Standards Annual** Training for greenhouse and growth chamber users.



### October 31

"Making Orange Great Again: Curcubita for science, food, fun and art" Mannie Liscum

> Division of Biological Sciences University of Missouri Speaker Host: IPG Seminar Organizers



# November 14

Title: To be announced **Paul Scott** 

Iowa State University Speaker Host: Jason Gillman and Sherry Flint-Garcia



### December 5

Title: To be announced Guido Pauli

University of Illinois Speaker Host: Lloyd Sumner

