

MPS Seminar Series
 Fall Semester 2020
 Mondays at 4:00 p.m.
 Virtually

Date	Speaker	Host	Title
9/14/2020	Anastasios Melis UC Berkeley <i>confirmed for virtual visit</i>	Danielle Young MPS Graduate Student	Photosynthetic antenna engineering to improve crop yields
9/21/2020	Mike Thomashow Anton Lang	Christoph Benning	Anton Lang Award Ceremony
9/28/2020	Yinong Yang Penn State <i>confirmed for virtual visit</i>	Ning Jiang	Improving CRISPT/Cas genome editing for precision breeding and disease management
10/05/2020	Albrecht von Arnim University of Tennessee <i>confirmed for virtual visit</i>	Polly Hsu pollyhsu@msu.edu	An old dog with new tricks: How protein synthesis responds to the chloroplast
10/12/2020	Christoph Benning Director review seminar	Danny Ducat/Gregg Howe	
10/19/2020	Dr Amy Marshall-Colon University of Illinois <i>confirmed for virtual visit</i>	Yair Shachar-Hill	Combining gene network, metabolic and leaf-level models to future-proof soybean photosynthesis under rising CO2
10/26/2020	Dr. Jennifer Nemhauser University of Washington <i>confirmed for virtual visit</i>	Federica Brandizzi	Imaging the next green revolution
11/02/2020	Dr. Roger Innes Indiana University <i>confirmed for virtual visit</i>	Deepak Bhandari Dharamchand Bhandari	Using decoy engineering to confer novel disease resistance traits in crops
11/09/2020	Dr. Lars Ostegaard John Innes Centre <i>confirmed for virtual visit</i>	Courtney Hollender	Heart-breaking stories from the shepard's purse; on the basis of fruit shape diversity
11/16/2020	Jonathan Wendel Iowa State University <i>confirmed for virtual visit</i>	Jiming Jiang	The wondrous cycles of polyploidy in plants
11/23/2020	Dr. Elsbeth Walker University of Massachusetts Amherst <i>confirmed for virtual visit</i>	Hannah Parks & Christina Chiu	Long distance signaling of iron status in plants
11/30/2020	Dr. Kathryn Bushley University of Minnesota <i>confirmed for virtual visit</i>	Frances Trail	Mining the genomes of nematode parasitic fungi for biological control
12/07/2020	Save for Kende speaker per Christoph		

MPS Seminar Series
 Spring Semester 2021
 Mondays at 4:00 p.m.

Date	Speaker	Host	Title
1/11/2021 First day of classes	Josh Michener Oak Ridge National Laboratory	Emily Lanier	"Metabolic Engineering of Non-Model Bacteria for Valorization of Hemicellulose and Lignin".
1/18/2021 MLK DAY No seminar	X		
1/25/2021	Dianne Pater Vassar College	Berkley Walker	"Growing Under Stress - Plant Biology research at a PUI"
2/01/2021	Dr Noah Whiteman University of California-Berkeley	Gregg Howe	"My model organism eats your model organism: Evolution of a Drosophila that attacks Arabidopsis"
2/8/2021	Dawn Nagel UC Riverside	Serena Lotreck & Leah Johnson	"Understanding the impacts of temperature stress on clock gene regulation in Arabidopsis".
2/15/2021	Dr Benjamin Engel Helmholtz Pioneer Campus	Peter Lundquist	"Exploring molecular landscapes inside photosynthetic organisms with cryo-electron tomography"
2/22/2021	Eric Schmelz UC San Diego	Emily Roggenkamp	"Mechanisms for plant recognition of animals: a case for reasonable receptor-ligand candidates in legumes"
3/01/2021	Om Parkash Dhankher University of Massachusetts Amherst	Hesham Abdullah	"Metabolic Engineering of Camelina sativa for Enhanced Oil Production and Increasing Tolerance to Abiotic Stresses"
3/15/2021	Dr Silke Robatzek Ludwigs Maximillians Uiverstitat Munchen	Yi-Ju Lu	"Plant immunity and bacterial infection".
3/22/2021	Alistair Rogers Brookhaven National Laboratory	Mauricio Tejera	"Improving representation of photosynthesis in Earth System Models"
3/29/2021	Wayne Versaw Texas A&M University	Dave Kramer	"Live imaging of phosphate dynamics in plants"
4/05/2021	Jianxin Ma Purdue University	Ning Jiang	"Soybean translational genomics: from basic findings to applications"
4/12/2021	Krishna Niyogi Berkeley	Eva Farre	Molecular mechanisms of phytoplankton photosynthesis and carbon sequestration
4/19/2021	reserve for Lang speaker?		
4/26/2021—	Craig Pikaard Indiana Univer.-Bloomington	Chad Niederhuth	Gene Silencing by RNA-Directed DNA Methylation