

# SEMINAR SERIES | SPRING 2020

FEB  
05

**Kustu Lecture: Nina Salama\*** | *Fred Hutch Cancer Research Center*  
"Bacterial body building: mechanisms and consequences  
of *Helicobacter pylori* morphology"  
Host: Arash Komeili

FEB  
12

**Jenny Mortimer** | *Joint BioEnergy Institute*  
"Sweet stories: characterizing and engineering plant glycans"  
Host: Louise Glass

FEB  
19

**Joan Strassmann** | *Washington University, St. Louis*  
"Who wins in bacteria - amoebae symbioses?"  
Host: Kim Seed

FEB  
26

**Blake Meyers** | *Donald Danforth Plant Science Center/Univ. of Missouri*  
"The function and evolution of phased, secondary  
siRNAs in plant reproduction"  
Host: Sabeeha Merchant

MAR  
04

**Arnon Lecture: Petra Fromme\*** | *Arizona State University*  
"Towards Molecular Movies of Photosynthesis "in Action" with  
X-Ray Free Electron Lasers"  
Host: Tasios Melis

MAR  
11

**Taylor-White Lecture: Rytas Vilgalys\*** | *Duke University*  
"Genetics of fungal colonization associated with global exotic forestry:  
insights from pines and their symbiotic mycorrhizal fungi"  
Host: John Taylor

APR  
01

**Timothy Close** | *UC Riverside*  
"Cowpea: a reliable friend of humanity and its genome"  
Host: Peggy Lemaux

APR  
08

**Val Culotta** | *John Hopkins University (Maryland)*  
"The battle for metal nutrients at the host-fungal pathogen interface"  
Host: Sabeeha Merchant

APR  
15

**Stefanie Ranf** | *Technical University of Munich*  
"Roles of bacterial lipopolysaccharide in plant host colonisation:  
a structure-function study"  
Host: Jenn Lewis

APR  
22

**Marie Elliot** | *McMaster University*  
"Exploring uncharted territory with *Streptomyces* development  
and metabolism"  
Host: Matt Traxler

APR  
29

**Beverley Glover** | *University of Cambridge*  
"Evolution and development of petal nanostructures that  
influence animal behaviour"  
Host: Ben Blackman

MAY  
06

**Joseph Mougous** | *University of Washington*  
TBD  
Host: Dan Portnoy

MAY  
13

**Ron Mittler** | *University of Missouri*  
"A trio of calcium channels orchestrate rapid systemic signaling  
in plants"  
Host: Sheng Luan