

# SEMINAR | FALL SERIES | 2018

AUG  
29 Natividad "Natacha" Ruiz  
*Ohio State University*  
**Powering LPS transport  
the bacterial cell  
envelope with ABCs**  
Host - Arash Komeili

SEP  
05 Nidhi Rawat  
*University of Maryland*  
**Fusarium graminearum:  
Can we really outsmart the  
sly pathogen?**  
Host - Tasios & Buchanan  
Committee  
BUCHANAN ENDOWED

SEP  
12 Peggy Cotter  
*UNC, Chapel Hill*  
**BcpAIOB-media ted  
cooperation, competition  
and DNA transposition in  
Burkholderia thailandensis**  
Host - Kim Seed

SEP  
19 Luca Comai  
*UC Davis*  
**Good and evil of genome  
instability**  
Host- Peter Quail

SEP  
26 Ludmilla Aristilde  
*Cornell University*  
**Nutrient-Dependent Carbon  
Metabolism in Pseudomonas  
species & Implications for  
Biotechnology**  
Host - Matt Traxler

OCT  
03 Doris Wagner  
*University of Pennsylvania*  
**(Re)programming of cell  
identity and function in the  
context of chromatin**  
Host - Jenn Fletcher

OCT  
10 Justin Meyer  
*UC San Diego*  
**A novel mechanism for viral  
host-range expansion  
revealed through  
experimental evoluion**  
Host - Rachel Brem

OCT  
17 Natalia Requena  
*Karlsruhe Institute of Technology*  
**On how symbiotic fungi  
rewire plant cells**  
Host - Louise Glass

OCT  
24 Michael Strand  
*University of Georgia*  
**Evolution & function of  
large DNA viruses as  
beneficial symbionts of  
insects**  
Host - Britt Glaunsinger

OCT  
31 Jennifer Lewis  
*UC Berkeley PMB*  
**Exploiting natural diversity  
in plant innate immunity  
protect against bacterial  
pathogens**  
Host - PMB Chair

NOV  
07 Noah Fierer  
*University of Colorado, Boulder*  
**Searching for simplicity  
amidst the complexity of  
the soil microbiome**  
Host - Tasios & Tsujimoto  
Committee  
TSUJIMOTO ENDOWED

NOV  
14 Moh El-Naggar  
*USC*  
**Hotwired Life: Biophysical  
Studies of Microbial  
Extracellular Electron  
Conduits**  
Host - Arash Komeili

101 Barker Hall Noon - 1pm  
ENDOWED LECTURES | Receptions to  
follow at  
338 Koshland

NOV  
28 Kris Niyogi  
*UC Berkeley*  
**Regulatory switches for  
photosynthesis**  
Host - Peter Quail

DEC  
05 Sara Cherry  
*University of Pennsylvania*  
**Using functional genomics  
to discover new facets of  
antiviral immunity**  
Host - Britt Glaunsinger