

Distinguished Lectures in Microbiology

Fall 2013

Thursdays at 3:30 p.m.

Ebling Symposium Center, Microbial Sciences Building

- SEPT 19** **Dr. Kenn Gerdes** **Newcastle University**
Epigenetic control of bacterial persistence by (p)ppGpp
- SEPT 26** **Dr. Richard Evershed** **University of Bristol**
Reading the residues: molecular and isotopic signatures from human prehistory
- OCT 3** **Dr. Gautam Dantas** **Washington University**
Disseminating antibiotic resistomes of human & environmental microbiota
- OCT 10** **Dr. Tom Cebula** **John Hopkins University**
The extent & mechanisms of diversity in enteric pathogens
- OCT 17** **Dr. Daniel Wall** **University of Wyoming**
Molecular recognition & cooperatively among myxobacteria: a tale of polymorphic cell surface receptor
- OCT 24** **Dr. Yi Liu** **University of Texas Southwestern**
Less is more: codon usage as a mechanism that regulates protein expression, structure & function
- OCT 31** **Dr. Keith Moffat** **University of Chicago**
How do biological macromolecules respond to light? Time-resolved crystallography & protein design
- NOV 7** **Dr. Sharon Long** **Stanford University**
Alternative sigma factors & the stringent response in Rhizobium-legume symbiosis
- NOV 21** **Dr. Pat Schloss** **University of Michigan**
Dynamics of the human microbiome
- DEC 5** **Dr. Jeff Boyd** **Rutgers University**
Investigating the mechanisms of intracellular metal metabolism in *Staphylococcus aureus*
- DEC 12** **Dr. Saverio Spagnolie** **UW-Madison**
Swimming of microorganisms in viscous & complex fluids



Department of
Bacteriology
University of Wisconsin-Madison