



# Distinguished Lectures in Microbiology Fall 2010

\*\*\*Thursdays at 3:30 p.m. in Ebling Symposium Center, Microbial Sciences Building\*\*\*

- September 9** **Dr. Berl Oakley**, University of Kansas  
An unexpected role for gamma-tubulin in cell cycle regulation
- September 16** **Dr. Steve Harris**, University of Nebraska-Lincoln  
Developmental regulation of cellular morphogenesis in filamentous fungi
- September 23** **Dr. Adrian Ferré-D'Amare**, Fred Hutchinson Cancer Research Center  
Metabolite recognition, catalysis and evolution of gene-regulatory RNAs
- September 30** **Dr. Julie Biteen**, University of Michigan  
Single-molecule and super-resolution imaging in live bacterial cells
- October 7** **Dr. John Parkinson**, University of Utah  
How a bacterial chemoreceptor works
- October 14** **Dr. Ann Stock**, UMDNJ-Robert Wood Johnson Medical School  
Regulation of Response Regulators
- October 21** **Dr. Yves Brun**, Indiana University  
Developmental and environmental control of adhesion and biofilm formation in *Caulobacter*...or how to tell your kids to leave a party gone bad.
- October 28** **Dr. John Helmann**, Cornell University  
ECF sigma factors and the regulation of cell-envelope stress responses (CESR)
- November 4** **Dr. John Leigh**, University of Washington  
Nitrogen regulation in *Methanococcus maripaludis*-the archaeal perspective
- November 18** **Dr. Kurt Fredrick**, Ohio State University  
Learning from ribosomes that make mistakes
- December 2** **Dr. Doug Mitchell**, University of Illinois-Urbana, Champaign  
Thiazole/Oxazole-Modified Microcins: Ribosomal Templates for Complex Natural Products
- December 9** **Dr. Simon Dove**, Harvard Medical School  
\*BETLEY LECTURE\*  
Control of virulence gene expression in *Pseudomonas* and *Francisella*
- December 16** **Dr. Craig Ellermeier**, University of Iowa  
Production and Sensing of the *Bacillus subtilis* Cannibalism Toxin SdpC