



# Distinguished Lectures in Microbiology Spring 2010

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

- January 21** **Silvia Cavagnero**, University of Wisconsin-Madison  
The early stages of a protein's life: Folding on and off the ribosome
- January 28** **David Schneider**, University of Alabama at Birmingham  
\*ALUMNI LECTURE\* Share and share alike: Factors that influence transcription elongation by RNA polymerase II also regulate RNA polymerase I activity
- February 4** **Matt Parsek**, University of Washington  
\*BETLEY LECTURE\* The RSCV phenotype of *Pseudomonas aeruginosa*
- February 18** **Brian Pflieger**, University of Wisconsin-Madison  
Microbial production of fatty-acid derived fuels and chemicals
- February 25** **Mike Laub**, MIT  
Mapping, rewiring, and evolving signaling pathways in bacteria
- March 4** **Jason Sello**, Brown University  
Regulation of antibiotic biosynthesis and resistance in *Streptomyces* bacteria
- March 11** **Mark Gomelsky**, University of Wyoming  
C-di-GMP: Coming of age of the bacterial second messenger involved in lifestyle choices
- March 18** **Jon Beckwith**, Harvard University  
How studying bacterial disulfide bond formation led us into a search for blood thinners
- March 25** **William Jacobs**, Albert Einstein College of Medicine  
XDR-TB: Survival of the fittest
- April 8** **Beronda Montgomery**, Michigan State University  
Shedding light of the regulation of cellular morphology in cyanobacteria
- April 15** **Erik Zinser**, University of Tennessee Knoxville  
In good company: Mutualistic interactions between free-living photosynthetic and heterotrophic marine microbes
- April 29** **Ann Hochschild**, Harvard University  
Requirements for the conversion of a yeast prion protein to an infectious form in *E. coli* cells
- May 6** **Anne Pringle**, Harvard University  
Summoning the wind & invading new territories:  
The strategies of stationary organisms