

FALL 2007 UC BERKELEY MICROBIAL BIOLOGY SEMINAR SERIES  
101 BARKER, 12 NOON, WEDNESDAY, except where noted

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|---------------------|--|----------------|
| Sept. 6*<br>Thurs.  | James Gregory Ferry, Pennsylvania State University<br>“Acetate-Utilizing Methanogenic Archaea: From H.A. Barker to the Present”  | Host: Coates   |
| Sept. 12<br>Wed.    | David Schneider, Stanford University<br>“Defense and endurance of infections in the fruit fly”   | Host: Portnoy  |
| Sept. 19<br>Wed.    | Denise Monack, Stanford University<br>“Francisella tularensis pathogenesis- from bacterial screens to innate immunity”   | Host: Portnoy  |
| Sept. 26<br>Wed.    | Buford Price, UC Berkeley<br>“In-situ microbial metabolism in polar ice and its effects on greenhouse records in ice”  | Host: Lindow   |
| Oct. 3<br>Wed.      | Brad Tebo, Oregon Health Science<br>“The molecular geomicrobiology of bacterial manganese(II) oxidation”   | Host: Komeili  |
| Oct. 10**<br>Wed.   | Bonnie Bassler, Princeton, (Wilson Memorial Lecture)<br>“Tiny conspiracies: Cell-to-cell communication in bacteria”  | Host: Tjian    |
| Oct. 11**<br>Thurs. | “Quorum sensing in <i>Vibrio cholerae</i> ”  | Host: Lindow   |
| Oct. 17<br>Wed.     | Samuel Kaplan, University of Texas<br>“Metabolic Choices in the Life of <i>Rhodobacter sphaeroides</i> ”   | Host: Niyogi   |
| Oct. 24<br>Wed.     | Graham Hatfull, University of Pittsburgh<br>“Exploring and Exploiting Mycobacteriophage Genomics”  | Host: Rine     |
| Oct. 31<br>Wed.     | Michael Shapira, UC Berkeley<br>“Elucidating molecular mechanisms of innate immunity using <i>C. elegans</i> ”   | Host: Portnoy  |
| Nov. 7<br>Wed.      | Jim Frederickson, Pacific Northwest National Lab<br>“Electron Transfer at the Microbe-Mineral Interface”   | Host: Komeili  |
| Nov. 14<br>Wed.     | Forest Rohwer, San Diego State University<br>“What have we learned from 100+ viral and microbial metagenomes?”   | Host: Calendar |
| Nov. 28<br>Wed.     | Raphael Valdivia, Duke University<br>“Sucking the fat: Translocation of lipid droplets into the Chlamydia parasitophorous vacuole as a novel mechanism of lipid acquisition” | Host: Portnoy  |
| Dec. 5<br>Wed.      | Anne Summers, University of Georgia<br>“Sex, Drugs, and Heavy Metal”   | Host: Coates   |

**\*HELD IN ROOM 338, KOSHLAND HALL**

**\*\*STARTS AT 4:00PM – 100 GENETICS & PLANT BIOLOGY (GPB)**