

**The Fourth Annual Mini-Symposium on
Microbiology at Rutgers University:
Cultivating Traditions, Current Strength, and Future Frontiers
Monday – Tuesday February, 1-2, 2010**

Monday, Feb 1st

- 5:00-5:15 pm Welcome - **Robert Goodman**, Executive Dean of the School of Environmental and Biological Sciences
- 5:15-5:30 pm
- 5:30-6:30 pm Keynote presentation: **Ronald Atlas, Professor of Biology and Public Health, University of Louisville.**
Bioremediation to Bioterrorism
Introduction: David Pramer
- 6:30-8:00 pm Poster Session Combined with a Wine and Cheese Reception

Tuesday, Feb 2nd

- 8:00-8:30am Coffee
- 8:30-9:00 am *Microbes, models, and experimental tests of ecological theory*
Peter Morin, Ecology, Evolution, and natural Resources
- 9:00-9:30 am *Antimicrobial peptides as an alternative to traditional methods to control foodborne pathogens*
Karl Matthews, Food Science
- 9:30-10:00 a.m. *What makes you tick?; lessons from a mold*
Kwangwon Lee, Biology (Camden)
- 10:00-10:30 am Coffee Break
- 10:30-11:00 am *Unusual genetic and physiological aspects of microbial phthalate degradation*
Gerben Zylstra, Biochemistry and Microbiology and Biotech Center
- 11:00-11:30 am *Viruses and transposons of filamentous fungi and oomycetes*
Brad Hillman, Plant Biology and Pathology
- 11:30 am-noon *Cool bugs in the Arctic*
Max Haggblom, Biochemistry & Microbiology
- 12:00-1:30 pm Lunch break combined with Poster session
- 1:30-2:00 pm *Fast evolution in single-stranded DNA viruses*
Siobain Duffy, Ecology, Evolution, and Natural Resources
- 2:00-2:30 pm *Looking inside the black-box of microbial solar-to-biomass energy conversion*
Charles Dismukes, Chemistry and Chemical Biology, Waksman Institute
- 2:30-3:00 pm *The Biological Clock, it's time to remodel*
William Belden, Biochemistry and Microbiology
- 3:00-4:00 pm Poster Session combined with Coffee Break