

Special Symposium on Applied Evolution

Center of Rapid Evolution (CORE), University of Wisconsin
Ebling Auditorium, Microbial Sciences Building

Friday, October 1

Keynote Address on Rapid Evolution

3:30 pm **Richard Lenski** *The Dynamics of Phenotypic and Genomic Evolution during a 50,000 Generation Experiment with E. coli*

4:30 pm **Campus-wide Discussion:**
UW as a Leader in Research in the Study of Rapid Evolution

Saturday, October 2

Symposium on Applied Evolution

1:00 pm **Carol Lee** (Zoology)
Rapid evolution of freshwater invaders and the pathogens they carry

1:30 pm **Irwin Goldman** (Horticulture)
Evolution you can taste: crop domestication and breeding for a hungry planet

2:00 pm **Johanne Brunet** (Entomology)
Escape and establishment of genetically modified organisms

2:30 pm **Tony Goldberg** (Pathobiological Sci.)
West Nile virus in Chicago: evolution of a virus in real time with real-world consequences

3:00 pm **Nicole Perna** (Genetics)
Friends and enemies: evolution of bacterial pathogen and nonpathogen genomes

3:30 pm **Mark Berres** (Animal Science)
Where did the chicken come from, and where is it going?

4:00 pm **Panel Discussion:**
How is evolution useful in daily life?

Co-sponsored by: The University of Wisconsin College of Agricultural & Life Sciences
The Laboratory of Genetics, The Department of Botany, and The Department of Zoology

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