

**Graduate research seminars for the week of March 9 - 13, 2009**

**Campus map:** <http://illinois.edu/ricker/CampusMap>

**Monday, March 9, 2009**

Title: **TBA**

Speakers: **Anne Cheever** (from Dr. Ceman's lab) and **Dr. Chris Balakrishnan** (from Dr. Clayton's lab)

Hosted by: Cell and Developmental Biology Student and Postdoc Seminar Series; MCB

Time: 12:00 – 1:00 pm

Location: B102 Chemical and Life Sciences Lab (CLSL)

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Title: **Honey Bee Behavior: The Role of Neuropeptides**

Speaker: **Dr. Axel Brockman**, Dept. of Entomology, University of Illinois

Hosted by: College of Veterinary Medicine

Time: 12:00 – 1:00 pm

Location: 2271C Veterinary Medicine Basic Science Building

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Title: **The Control of Polyphenic Development in Insects**

Speaker: **Dr. Fred Nijhout**, Department of Biology, Duke University, Durham NC

Hosted by: Department of Entomology; IB

Time: 4:00 – 5:00 pm

Location: B102 Chemical and Life Sciences Lab (CLSL)

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Title: **Exploring the Nano and Cellular Worlds using Fluorescence Spectroscopy**

Speaker: **Dr. Don Lamb**; Dept of Chemistry and Biochemistry, Univ. of Munich

Hosted by: Physics Dept: Physics of Living Cells Seminar

Time: 4:00 – 5:00 pm

Location: 144 Loomis Lab

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**Tuesday, March 10, 2009**

Title: **The Tissue Engineering of Heart Muscle: Microscopic and Macroscopic Concerns**

Speaker: **Dr. Buddy D. Ratner**, Dept. of Chemical Engineering and Bioengineering, University of Washington

Hosted by: The Institute for Genomic Biology

Time: 12:00 – 1:00 pm

Location: 612 Institute for Genomic Biology (IGB)

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Title: **A Stem Cell Approach for Studying the Development and Function of the CNS of *Drosophila***

Speaker: **Dr. James Truman**, Howard Hughes Medical Institute

Hosted by: Neuroscience Seminar, Beckman Institute

Time: 4:00 – 5:00 pm

Location: Room 1005 Beckman Institute

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**Wednesday, March 11, 2009**

Title: **Epigenetic Regulation in Embryonic Stem Cells**

Speaker: **Dr. Barbara Panning**; Biochemistry & Biophysics, UC San Francisco

Hosted by: Department of Cell and Developmental Biology; MCB

Time: 12:00 – 1:00 pm

Location: B102 Chemical and Life Sciences Laboratory (CLSL)

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Title: **Battle of the Weeds: Transgenic Superweed vs. “Naturally” Evolved Resistance**

Speaker: **Dr. Neal Stewart**, University of Tennessee

Hosted by: Genetic Engineering/ Physiological and Molecular Plant Biology; IB

Time: 12:00 – 1:00 pm

Location: W-109 Turner Hall

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Title: **Adenoviral Vector-based H5N1 Influenza Vaccines for Pandemic Preparedness.”**

Speaker: **Dr. Suresh Mittal**, Dept. of Comparative Pathobiology, School of Veterinary Medicine, Purdue University

Hosted by: College of Veterinary Medicine

Time: 12:00 – 1:00 pm

Location: 2506 Veterinary Medicine Basic Science Building

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Title: **Host Shifts and The Evolution of Communication in Plant-Feeding Insects**

Speaker: **Dr. Rex Cocroft**, University of Missouri-Columbia

Hosted by: Program in Ecology, Evolution and Conservation Biology; IB

Time: 4:00 – 5:00 pm

Location: B102 Chemical and Life Sciences Laboratory (CLS)

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**Thursday, March 12, 2009**

Title: **TBA**

Speakers: **Raphael Kopan, Dept. of Developmental Biol. & Neuroscience, Washington Univ. School of Medicine**

Hosted by: Dept. of Molecular and Integrative Physiology; MCB

Time: 12:00 – 1:00 pm

Location: B102 Chemical and Life Sciences Laboratory (CLSL)

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Title: **Live cell imaging studies of abnormal cell division events associated with radiation-induced mitotic catastrophe in human tumor cells**

Speaker: **Dr. Michael A. Mackey**, Biomedical Engineering/Pathology: technical Director, Large Scale Digital Cell Analysis Facility at the Holden comprehensive Cancer Center, University of Iowa

Hosted by: Department of Bioengineering

Time: 12:00 – 1:00 pm

Location: 2240 Digital Computer Lab (DCL)

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Title: **Signaling and Replication in the Control of Horizontal Gene Transfer in *Bacillus subtilis***

Speaker: **Dr. Alan Grossman**, MIT

Hosted by: Microbiology Seminar

Time: 4:00 – 5:00 pm

Location: B102 Chemical and Life Sciences Laboratory (CLSL)

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**Friday, March 13, 2009**

Title: **Effects of High Hydrostatic Pressure on Lipase Stability and Activity in Organic Media**

Speaker: **Jose Reyes**, University of Florida

Hosted by: Food Science and Human Nutrition Seminar (FSHN 597)

Time: 11:00 – 11:50 am

Location: Room 242 Bevier Hall

Note: *When attending graduate seminar courses, allow registered students to sit first.*

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Title: **The Looming Antibiotic Crisis**

Speaker: **Dr. Abigail Salyers**, Dept. of Microbiology, University of Illinois

Hosted by: University YMCA

Time: 12:00 – 1:00 pm

Location: University YMCA, 1001 S. Wright Street

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Title: **Exploring New Roles for Elongation Factor Tu Inside and Outside Protein Synthesis**

Speaker: **Dr. Michael Ibba**, The Ohio State University

Hosted by: Biochemistry Department; MCB

Time: 12:00 – 1:00 pm

Location: B102 Chemical and Life Sciences Laboratory (CLSL)

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