

Graduate research seminars for the week of March 16 - 20, 2009

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

Monday, March 16, 2009

Title: **TBA**

Speakers: **Der-I Kao and Myung-Eun Shin**

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: **Neuropeptidomics: From Discovery to Function**

Speaker: **Dr. Lingjun Li, School of Pharmacy & Department of Chemistry, Univ. of WI - Madison**

Hosted by: Translational Biomedical Research Seminar Series; College of Veterinary Medicine

Time: 12:00 – 1:00 pm

Location: 2271C Veterinary Medicine Basic Science Building

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Title: **The Sweet Smell of Cerambycidae: Pores, Pits, Pheromones, and Phylogenies**

Speaker: **Ann Ray, Dept. of Entomology – Exit Seminar**

Hosted by: Department of Entomology; IB

Time: 4:00 – 5:00 pm

Location: B102 Chemical and Life Sciences Lab (CLSL)

Wednesday, March 18, 2009

Title: **Mechanistic Insights from the Single Cell: Inference Engines for Clinically Predictive Indicators**

Speaker: **Dr. Garry Nolan, Dept. of Microbiology & Immunology, Stanford University**

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: **Molecular Contrast Enhancement in Coherent Optical Imaging**

Speaker: **Dr. Stephen Boppart, Bioimaging Science and Technology, Beckman Institute, UIUC**

Hosted by: Physical Chemistry Seminar

Time: 4:00 – 5:00 pm

Location: 112 Chem Annex

Thursday, March 19, 2009

Title: **TBA**

Speaker: **Wai-men Kwok, Medical College of Wisconsin, Milwaukee, WI**

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: **Synthesis-Enabled Studies of the Amphotericin B Ion Channel**

Speaker: **Dr. Martin D. Burke, Dept. of Chemistry, UIUC**

Hosted by: Institute for Genomic Biology (IGB)

Time: 12:00 – 1:00 pm

Location: 612 IGB

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Titles and Speakers:

1. **Multi-modal Microscopy for Assessing Cell Structure, Function and Dynamics; *Ben Graf***
2. **Visualization of Src Activity at Different Compartments of the Plasma Membrane by FRET Imaging; *Jihye Seong***
3. **Aerobic Fitness is Associated with Increased Neural Flexibility in Older Adults; *Ruchika Shaurya Prakash***

Hosted by: Beckman Institute Graduate Student Seminar Series

Time: 12:00 – 1:00 pm

Location: Room 1005 Beckman Institute

Title: **Evolution and Design of (beta/alpha)⁸-barrel Enzymes**

Speaker: **Dr. Reinhard Sterner, University of Regensburg**

Hosted by: Chemical Biology Seminar Series

Time: 12:00 – 1:00 pm

Location: 217 Noyes Lab

Title: **Exploring the “Tragedy of the Commons” in a Host-Pathogen Metapopulation**

Speaker: **Dr. Benjamin Kerr, University of Washington**

Hosted by: Microbiology Dept; MCB

Time: 4:00 – 5:00 pm

Location: B102 Chemical and Life Sciences Lab (CLSL)

Title: **Teaching Old Enzymes New Tricks**

Speaker: **Dr. Don Hilvert, ETH, Zurich**

Hosted by: Eli Lilly Lecture Series

Time: 4:00 – 5:00 pm

Location: 116 Roger Adams Lab

Title: **Biomedical Applications of Responsive Microgels**

Speaker: **Dr. Andrew Lyon, Georgia Tech Univ.**

Hosted by: Materials Chemistry Seminar Series

Time: 4:00 – 5:00 pm

Location: 112 Chem Annex

Friday, March 20, 2009

Title: **Regulation of ER Alpha Transcriptional Network by ER Beta and CARM1**

Speaker: **Dr. Wei Xu, University of WI; Madison**

Hosted by: Biochemistry Dept; MCB

Time: 12:00 – 1:00 pm

Location: B102 Chemical and Life Sciences Lab (CLSL)

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Title: **Simulated X-Ray Scattering of Protein Solutions**

Speaker: **Dr. Sanghyun Park**

Hosted by: Physics of Living Cells Seminar Series; Physics Dept.

Time: 2:00 – 3:00 pm

Location: 144 Loomis Lab
