



The ICE IGERT Graduate Seminar is proud to present another exciting line-up of cellular engineering seminars. We thank our affiliated departments for inviting these great speakers to campus! We encourage the entire ICE community to attend the below seminars.

Although the schedule is unavoidably challenging (varying days/times and unbalanced weeks), it is our expectation that students registered for Chem-Eng 797D credit attend most (if not all) sessions. Thank you for participating, and enjoy!

Spring 2012 ICE IGERT Graduate Seminar (Chem-Eng 797D)			
Date	Description	Time & Location	Hosting Program/Faculty
Fri, 2/3/12	Jacques Dumais Organismic & Evolutionary Biology Harvard University <i>"Mechanics and Dynamics of Evolutionary Biology"</i>	3:30 PM A110-111 Conte	PSE, Prof. Hayward
Tues, 2/7/12	Angela DePace Systems Biology Harvard Medical School <i>"Quantitative Comparison of Regulatory Circuits Across Drosophila Species"</i>	4:00 PM 221 ISB	MCB, Prof. Chien
Thurs, 2/16/12	Wayne Hendrickson Biochemistry and Molecular Biophysics Columbia University <i>"Signal Transmission through Histidine Kinase Receptors"</i>	11:15 AM 1634 LGRT	Chemistry, Prof. Weis
Wed, 2/22/12	Mark Zervas Biology Brown University <i>"Genetic Approaches in Mouse to Interrogate Brain Development and Disease"</i>	4:00 PM 221 ISB	VAS, Prof. Tremblay
Note: In lieu of seminar the week of February 27 th there will be 2 seminars the week of March 12 th			
Tues, 3/6/12	Reggie Saraceno Boehringer Ingelheim Pharmaceuticals <i>"TBD"</i>	4:00 PM 221 ISB	MCB, Prof. Hardy
Note: There are 2 seminars this week, and BOTH ARE REQUIRED.			
Mon, 3/12/12	Jason White Analytical Chemistry Connecticut Agricultural Experiment Station <i>"Contamination of Agricultural Crops with Engineered Nanomaterials"</i>	4:00 PM 11 Fernald Hall	PSIS, Prof. Xing
Thurs, 3/15/12	Bradley Smith Chemistry & Biochemistry University of Notre Dame <i>"Fluorescent and Chemiluminescent Probes for Optical Molecular Imaging"</i>	11:15 AM 1634 LGRT	Chemistry, Prof. Chambers
Week of March 19 th – No Seminar (Spring Break)			

Tues, 3/27/12	Kristen Verhey Cell & Developmental Biology University of Michigan <i>"Kinesin Motors and Transport into and within the Ciliary Compartment"</i>	4:00 PM 221 ISB	MCB, Prof. Ross
Tues, 4/3/12	Kim Lewis Biology; Director, Antimicrobial Discovery Center Northeastern University <i>"Persister Cells, Uncultured Bacteria, and the Quest for New Antibiotic"</i>	11:15 AM N201 Morrill IV	Micro Prof. Sandler
Fri 4/13/12	Molly Shoichet ('92 Alum) Donnelly Centre for Cellular and Biomolecular Research University of Toronto <i>"Polymeric Nanoparticles for Targeted Delivery in Cancer"</i>	3:30 PM A110-111 Conte	PSE, Prof. McCarthy
Thurs, 4/19/12	James Umen Donald Danforth Plant Science Center <i>"Evolution of sexual dimorphism: Insights from Volvocine algae"</i>	4:00 PM 222 Morrill 2	PB, Prof. Bezanilla
Tues, 4/24/12	NORDIN LECTURE Bonnie Bassler Molecular Biology Princeton University <i>"Manipulating Quorum Sensing to Control Bacterial Pathogenicity"</i>	4:00 PM 135 ISB *	MCB, Profs. Chien & Vierling
Fri 5/4/12	John Rogers Chemistry University of Illinois at Urbana-Champaign <i>"Materials for Bio-Integrated Electronics"</i>	3:30 PM A110-111 Conte	PSE, Students
Thurs, 5/10/12	Joint Chemistry-CBI Seminar Donald Engelman Molecular Biophysics & Biochemistry Yale University <i>"pH-dependent Transmembrane Peptide Insertion: Mechanism and Uses in Tumor Targeting and Drug Delivery"</i>	11:15 AM 1634 LGRT	Chemistry, Fabian Romano