



Nanotechnology Seminar Series – Spring 2010

Seminars are Wednesdays at 11am in BABBIO 122.

Date	Title/Speaker	Sponsor/Host
1/20/10	Chemical imaging at 30 nm spatial resolution in 2-d and 3-d with scanning transmission X-ray microscopy Adam Hitchcock, McMaster University	Nanotechnology Graduate Program (NGP) Professor Libera, x5259
1/27/10	Applications of Nanotechnology to Pharmaceutical Product Development Bill Bosch, Chief Scientific Officer, iCeutica, Inc	ME / PME / CCBBME Professor Fisher, x8913
2/3/10	Single PANI and PPY nanowires for biomarker (Myoglobin) detection and highly selective chemicals sensor arrays Minhee Yun, University of Pittsburgh	ME Department Professor Shi, x5594
2/10/10	No seminar	-----
2/17/10	From 2D to 3D peptide assemblies in controlled shape and their applications in pathogen/cancer chip sensors Hiroshi Matsui, CUNY - Hunter College	CCBBME Department Professor Sukhishvili, x5544
2/24/10	Stevens – Exxon Mobil Nanotech Workshop (11am – 5pm)	Office of Academic Entrepreneurship, x8186
3/3/10	Designing Broadband Plasmonic Crystals Teri Odom, Northwestern University	PEP Department Professor Strauf, x5639
3/10/10	Synthesis and characterization of gold nanoparticles Dr. David Barton, The Dow Chemical Company	CEMS Department Professor Podkolzin, x8074
3/17/10	No seminar - Spring Recess	-----
3/24/10	Nanogels in biomedical applications Andrew Lyon, Georgia Tech	CCBBME Department Prof. Sukhishvili, x5544
3/31/10	Nanomaterials for biomedical applications – bionanocomposites and biosensors Hao Li, University of Missouri - Columbia	CEMS Department Professor Lee, x8307
4/7/10	Continuous Electrospinning of Oriented Polymer Nanofibers Using an Atomic Force Microscopy Tip John Rabolt, University of Delaware	CEMS Department Professor Libera, x5259
4/14/10	It Takes Tau to Tangle: Plaques, Tangles and Neurodegenerative Disease Karen Duff, Columbia University Medical School	Nanotechnology Graduate Program (NGP) Professor Du, x5262

Coordinator: Prof. Frank Fisher, Mechanical Engineering, x8913