



Nanotechnology Seminar Series – Spring 2007

Seminars are Wednesdays at 11am in Babbio Room 122.

Date	Title/Speaker	Sponsor/Host
1/24/07	Nanoscale Physics and Chemistry Leonard C. Feldman, Vanderbilt University	NGP Prof. Du, x5262
1/31/07	Directed Assembly on Patterned Polymer Substrates: From Photonics to Soft Robotics Shu Yang, University of Pennsylvania	CBME Prof. Du, x5262
2/7/07	Coupled Multiscale Modeling for Biologically Inspired Materials Sulin Zhang, University of Arkansas	Mech. Eng. Prof. Fisher, x8913
2/14/07	Templated Nanoparticle Dye-Sensitized Solar Cells [room change: McLean 104; time change: Wed 3pm] Dunbar P. Birnie III, Rutgers University	CBME Prof. Libera, x5259
2/21/07	Nanometric Objects as Labeling Strategies in Dense Immunodiagnostic Platforms Mark D. Porter, Arizona State University	CCB Prof. Sukhishvili, x5544
2/28/07	Coherent, Nonlinear, and Ultrafast Nanoplasmonics Mark I. Stockman, Georgia State University	PEP Prof. Becker, x5671
3/7/07	One-dimensional Boron-based Nanostructures Terry Xu, University of North Carolina at Charlotte	Mech. Eng. Prof. Fisher, x8913
3/14/07	no seminar - Spring Recess	-----
3/21/07	Fabrication and Assembly of One-dimensional Nanostructures Nosang Myung, University of California-Riverside	Mech. Eng. Prof. Yang, x5574
3/28/07	Multifunctional Stimuli-Sensitive Pharmaceutical Nanocarriers: Evolution of the Concept Vladimir Torchilin, Northeastern University	CCB Professor Sukhishvili, x5544
4/4/07	Wide bandgap II-VI Compounds for Mid IR Quantum Cascade Lasers Maria C. Tamargo, The City College of New York	PEP Prof. Becker, x5671
4/11/07	TBD	CEOE Prof. Meng, x8014
4/18/07	Nanostructured Probes for Gene Detection in Living Cells Gang Bao, Georgia Tech	CBME Prof. Wang, x5556
4/25/07	Aligned Arrays and Multilayer Superstructures of Single Walled Carbon Nanotubes for High Performance Thin Film Electronics John Rogers, University of Illinois at Urbana-Champaign	NGP Prof. Du, x5262

Coordinator: Prof. Frank Fisher, Mechanical Engineering, x8913