

# USF Department of Chemical and Biomedical Engineering

Fall 2009 Seminar Series

ENC 1002

Fridays at 2:00 pm

**Sept. 4:** Xiaoning Qian, University of South Florida

*Local Alignment of Biological Networks Using Hidden Markov Models*

**Sept. 11:** Andres Cardenas, SRI

*Chemical Sensing in Marine Environments: Power Sources Development*

**Sept. 18:** Aravind Asthagiri, University of Florida

*Oxidation and Reactivity of Transition Metal Surfaces*

**Sept. 25:** Shashi Murthy, Northeastern University

*Microfluidic Cell Separation: Applications and Challenges in Tissue Engineering*

**Oct. 2:** Martin Muschol, University of South Florida- *Biocolloids*

**Oct. 9:** Jim Mihelcic- *Sustainability*

**Oct. 16:** Venu Varanasi, USCF

**Oct. 23:** Rasti Levicky, NYU Polytechnic- *Biointerfaces*

**Oct. 30:** Ajay Vidyasagar/ Bijith Mankidy, USF- *ChE PhD Candidates*

**Nov. 6:** Mohan Sankaran, Case Western- *Nanotechnology*

**Nov. 20:** Dale Huber, Sandia National Lab- *Nanotechnology and Polymers*