



Department of  
Agricultural and Biological Engineering  
ABE I<sup>4</sup> Seminar Series  
*(Interactive, Intriguing, Inspiring, and Interesting)*

"Societal Implications of Nanotechnology in  
Addressing Grand Global Challenges"

presented  
by

**Dr. Irfan S. Ahmad**

Executive Director, Center. for Nanoscale Science and Technology  
Assist. Dean for Research, College of Engineering  
Research Faculty, ABE, University of Illinois

Friday, February 3, 2012

12:00 – 1:00 p.m.

Room 204 AESB

Nanotechnology has been heralded by some as a savior of humanity, while the naysayers have advocated placing a moratorium on nanotechnology research. Global challenges in areas of water, energy, health, and environment derive hope from nanotechnology for providing novel solutions. There are now several hundred nanotechnology-based products commercially available, while hundreds more are in the pipeline including those in the areas of agriculture and healthcare. So the question is what are the potential implications of these nanoscale products and materials, and how well to navigate this space while undertaking research and development by looking at cultural, global, medical, legal, safety, security, and environmental factors.

Everyone is welcome to attend.