



# NanoDay@Penn

[www.nanotech.upenn.edu](http://www.nanotech.upenn.edu)

**NANO / BIO INTERFACE CENTER**

**October 26-27, 2010**

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

SCHOOL OF ARTS AND SCIENCES

SCHOOL OF MEDICINE

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## Networking Around Research and Careers

Schedule of Events for **Tuesday, October 26**

**3:00 – 4:00 PM**

**LRSM Auditorium**

***Career Pathways Symposium***

*moderator: Prashant Purohit, University of Pennsylvania, MEAM*

- Tony Alvarez, Director of Community Relations, Marianna Bracetti Academy Charter School
- Mark Goldfinger, DuPont Central Research and Development
- Jeffrey Stuart, Lockheed Martin Advanced Technologies Laboratories.

**4:00 – 5:00 PM**

**LRSM Auditorium**

***Sensors for Medicine and the Environment***

*moderator: A.T. Charlie Johnson, University of Pennsylvania, NBIC*

- ***Transition Between Two Regimes Describing Fluctuation of DNA in Nanochannels***  
Prashant Purohit, University of Pennsylvania, MEAM
- ***Biomimetic Chemical Sensors***  
Brett Goldsmith, University of Pennsylvania, Physics
- ***Industrial Perspectives of Sensors***  
Jeffrey Stuart, Lockheed Martin Advanced Technologies Laboratories

**5:00 PM**

**Levine Hall Lobby**

***NBIC Research Poster Exchange and Reception***

