

# PA Nanotechnology 2012:

## Nanotech's Role in Advancing PA's Economy



*Join us for a day of discussion on nanotechnology for the future of Pennsylvania*

**Date:** June 5, 2012

**Time:** 7:30 am to 6:30 pm

**Location:** Harrisburg University of Science and Technology  
326 Market Street  
Harrisburg, PA 17101



**Registration:** \$50 before May 22 (includes breakfast, lunch, and reception), \$70 at the door

### Goals:

- Promote collaborative nanotechnology research, education, technology transfer, entrepreneurship, and commercialization within the Commonwealth.
- Publicize and promote PA leadership in nanotechnology R&D, workforce education, and growth of technology businesses.
- Explore viable nano-based strategies, programs, and resources to assist economic development in Pennsylvania via education, job creation and retention at all levels.
- Inform legislators and government agencies and connect them to the statewide nanotechnology community
- Connect educators, students, and business to enhance research outcomes, curricula, job skills, and growth opportunities.

### What to Expect:

- Hear about applications, needs and plans, regulatory challenges and opportunities
- Overview of promising new technologies coming from PA universities and businesses that can impact your business and regional economy
- Processes and programs for moving laboratory technologies to commercial products
- Learn where new or established companies can look for financial and business support
- Learn how students, educators, and workers are learning about nanotechnology and skills for our future technology industries
- Network with industry and university representatives

### Presented by:

PA Department of Community and Economic Development (DCED)  
Carnegie Mellon University  
Drexel Nanotechnology Institute (DNI)  
Harrisburg Area Community College  
Harrisburg University of Science and Technology  
Lehigh University Center for Advanced Materials and Nanotechnology (CAMN)  
Penn State Materials Research Institute (MRI)  
Penn State Center for Nanotechnology Education and Utilization (CNEU)  
University of Pennsylvania Nano/Bio Interface Center (NBIC)  
University of Pittsburgh Petersen Institute of NanoScience and Engineering (PINSE)

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<b>Agenda</b>			
7:30	Registration and Breakfast		
8:10	<b>Welcome: Senator John Gordner, PA 27<sup>th</sup> Senatorial District</b>		
8:40	<b>Keynote: Dr. Sally Tinkle, National Nanotechnology Coordination Office</b>		
9:20	Break		
9:35	<b>Nanotechnology in PA Industries (presentations and panel):</b> <i>Hear about applications, needs and plans, regulatory challenges and opportunities</i>		
10:50	Break		
11:05	<b>Commercializable Nanotechnology from PA Universities (presentations and panel):</b> <i>Learn about promising new technologies coming from PA universities that can impact your business and regional economy</i>		
12:20	Lunch		
12:50	<b>Keynote: Steve Tang, President and CEO, University City Science Center</b>		
1:30	<b>Technology Transfer and Commercialization Panel:</b> <i>Learn about the processes and programs for moving laboratory technologies to commercial products</i>		
2:30	Break		
2:45	<b>Funding Sources for Technology Businesses (private, state, and federal):</b> <i>Learn about where new or established companies can look for financial and business support</i>		
3:45	Break		
4:00	Panels (parallel sessions)		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>I. Education for a New PA Workforce:</b> <i>How are students, educators, and workers learning about nanotechnology and skills for our future technology industries?</i> </td> <td style="width: 50%; vertical-align: top;"> <b>II. Regional University Facilities and Resources for Industry</b> </td> </tr> </table>	<b>I. Education for a New PA Workforce:</b> <i>How are students, educators, and workers learning about nanotechnology and skills for our future technology industries?</i>	<b>II. Regional University Facilities and Resources for Industry</b>
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5:00	<b>Closing: L. Pattarkine, Harrisburg University of Science and Technology</b>		
5:15	<b>Networking Reception:</b> <i>Sponsor Exhibits and Student Posters</i>		
6:30	Adjourn		

**Visit the website for a detailed Agenda:**

<http://www.harrisburgu.edu/academics/undergrad/biotechnology/pa-nano.php>

**Registration:**

Registration is available at:

<http://www.harrisburgu.edu/academics/undergrad/biotechnology/pa-nano-reg.php>

**Sponsorship Levels:**

**\$1000 → Platinum Sponsorship:** Includes 5 registrations, a display table, company logo and information banner at the venue and in the program booklet, and acknowledgement from the podium

**\$500 → Gold Sponsorship:** Includes 3 registrations, a display table, company logo and information in the program booklet, and acknowledgement from the podium

**\$200 → Silver Sponsorship:** Includes 1 registration, and a display table

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