



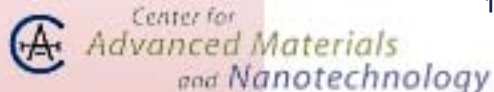
NANO FOR BUSINESS 2010

*Nanotechnology is a growing part of the business landscape.
Get an update from Industry, Education and Government experts!
Come network and form partnerships!*

Wednesday, May 26, 2010, 7:30am-6:30pm

Lehigh University, Mountaintop Campus

Wood Dining Room, Iacocca Hall,
111 Research Drive, Bethlehem, PA



7:30 - 8:30

Registration and Breakfast

8:30 - 8:45

Welcome

Hai Lin, Ph.D., Global Manager,
Silberline & Lehigh Nanotech Network Vice-Chair

8:45 - 9:10

Nanotechnology – Overall Market Trends

The Recession's Ripple Effect on Nanotech: How the Recession Has
Impacted the Market Forecast for Nanotechnology
David Hwang, Analyst, Lux Research

9:10 - 9:35

Nanotechnology – Cleantech Market

Clean, Green & Sustainable - Where is the Business?
Charles Brumlik, JD, Ph.D., Principal, Nanobiz, LLC.

9:35 - 10:00

Nanotechnology – Life Science Market

Soft Nanotechnologies - Types and Products, Materials, Industry and
Market Trends
Samuel Brauer, Ph.D., Principal, Nanotech Plus

10:00 - 10:15

Break

10:15 - 10:30

Nanotechnology at Lehigh & the Lehigh Nanotech Network

Gene Lucadamo, Industry Liaison,
Lehigh University and LNN Academic Chair

10:30 - 11:30

Growing Your Business with Nanotechnology (20 min each)

Exotic Coatings

Peter Redmond Ph.D., Research Scientist, Silberline

Poly Block Copolymers and Carbon Nanotubes for Polymer Applications

Robert Barsotti, Ph.D., Scientist, Polymer Applications Corporate Research
Arkema

Testing Material Mechanical Properties at the Nanoscale

Howard H. Levine, Ph.D., Eastern Regional Sales Manager, HYSITRON

11:30 - 11:45

Break



11:45 - 12:45

Growing Your Business with Nanotechnology (20 min each)

Measuring Surface Area & Volume Fraction of Concentrated Nanoparticle Dispersions:

Sean Race, President & CEO, XiGo Nanotools

Tunable Nanoporous Carbon for Efficient Supercapacitors

Ranjan Dash, Ph.D., Founder & CTO of Y-Carbon

Emerging Applications with Nano-coolants

Patrick McMullen, Business Development Manager, Dynalene

12:45 - 1:15

Lunch & Networking

1:15 - 2:00

Keynote: Pennsylvania's Initiative for Nanotechnology

Thomas O. Armstrong, Ph.D., Technology Development Specialist and University Liaison/Nanotech Program Manager, Pennsylvania Department of Community and Economic Development

Panels – Section A

2:00 - 3:00

I. Show me the Money! – How to Secure Financing

Learn how to secure financing for your company.

3:00 - 4:00

II. Industry – Research Partnerships with Universities

How to get the most from a university.

4:00 - 5:00

III. Educator-Industry Alignment for a Leading Workforce

Unique learning resources and fostering collaboration.

Panels – Section B

2:00 - 3:00

I. Alternative Energy

How will the landscape of limited resources look and how do we prepare? What role will nanotechnology play?

3:00 - 4:00

II. Health & Safety

Is there a down-side to nanotechnology? Are there bio-physical links to human health? Potential unintended consequences of nanoparticles are discussed as industry and health/environmental regulators consider their stake in the future of our nanoworld

4:00 - 5:00

III. Tools and Testing Resources

New equipment that can bring great leverage to your business. How you can access facilities.

5:00 - 6:30

Closing / Networking Reception / Sponsor Exhibits / Posters

*Register online at
<www.lehigh.edu/events>
for only \$25
(LNN Sustaining Members are free)*

*For more info,
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