



# ASM International Northern New England Chapter Meeting Announcement



Thursday April 29, 2010

**5:30-6:15pm:** Tour of Nanocomp Technologies **--US Citizens Only--**

*162 Pembroke Road, Concord NH 03301*

Nanocomp Technologies Inc (NCTI), based in Concord, NH, was formed in 2004 as a spin-off of Synergy Innovations, Inc.. NCTI's vision is to leverage its proprietary and fundamental advancements in the production of long carbon nanotubes together with a unique ability to fabricate them into physically strong, lightweight, electro-thermally conductive spun yarns and sheets. The company's goal is to create products with revolutionary performance benefits, creating a new generation of electro-energy and thermal management devices, and advanced structural materials. Carbon nanotubes are the foundation for accomplishing this goal.

NCTI has developed methods to continuously produce very long, pure, carbon nanotubes, in the millimeter range of length, at high growth rates. Longer nanotubes mean greater strength, higher conductivity, easier handling, and greater product safety. They are key to providing the attractive properties exhibited by individual tubes.

**5:30-6:15pm:** Presentation by Dr. David Lashmore, Research Director of Nanocomp Technologies Inc.

David Lashmore is research director of Nanocomp Technologies, Inc. and is one of the three founders of the company. He is involved in basic issues in nanotube growth, manufacturing development and properties measurements. He is also instrumental in new applications for carbon nanotube textiles such as ballistic armor, high energy battery electrodes, thermoelectric applications and CNT composites.

**7:30-8:30pm Dinner at Red Blazer** *72 Manchester Street, Concord NH 03301*

Please join us after the presentation for dinner! Dinner choices are:  
Roast Stuffed Pork Loin, Baked Stuffed Chicken, or Broiled Haddock

**Officer Nominations** are coming up! Please contact Leigh Duren at [leigh.duren@parker.com](mailto:leigh.duren@parker.com) if you or someone you know are interested in volunteering.

*Cost: \$20 for ASM Members, \$25 for Non-ASM Member, Free for Students*

*For more information, questions, and to **confirm your attendance** please email Angela Zsidi at [Azsidi@mct-inc.com](mailto:Azsidi@mct-inc.com) by Monday April 26<sup>th</sup>.*