

SIG-Nanotech Seminar: Current and Anticipated Applications of Nanomaterials in Electronics, Cleantech, and the Life Sciences

Date: May 27, 2008 (Tuesday)

Time: 6:30-8:30PM

Fee: Free to NATEA members, \$5 to non-members.

Location: Squire Sanders Law Firm
600 Hansen Way, Palo Alto, CA 94304

Please RSVP by 5/25/2008 via E-mail: hsingyi@gmail.com

Thank you.

Abstract:

Nanotechnology has shifted from research labs into markets, as world investments reached \$12.6 billion in 2006. With the first applications in-market, the impact of nanotechnology in different industries varies from broad and incremental in nature, to high and narrow in scope. While material performance has already been transformed, disruptive technologies are still in development. Trends in how a greater number of countries than before are pursuing and funding nanotechnology research suggest how its applications may continue to evolve.

Speaker:

Kristin Abkemeier:

As an Analyst at Lux Research, Kristin covers a broad range of emerging technologies including nanotechnology, semiconductor memory, solar power, and alternative power and energy storage. Her research and analysis help Lux Research clients to make strategic decisions through considering technological details as well as financial analysis. Her scientific research experience includes experimental and computational investigations of phenomena in several different semiconductor systems of interest to the field of fundamental physics. Kristin published several articles in leading physics journals and has also worked as an information technology software developer and science communicator. She holds a Ph.D. in experimental condensed matter physics from the University of Chicago and a bachelor's degree in electrical engineering from Princeton University.