



NSF-Sponsored Lectures for Science Teachers 2010/2011

The Laboratory
for Research on
the Structure
of Matter

Laboratory for Research on the Structure of Matter
University of Pennsylvania
3231 Walnut Street, Philadelphia, PA 19104

Advanced Materials: Synthesis, Characterization, & Properties

Thursdays @ 5.30 pm followed by pizza/refreshments

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| September 30
2010 | Prof. Arjun Yodh , Physics, and Director, LRSM
<i>'Melting and Aging in Colloidal Glasses and Crystals'</i> |
| October 21 | Prof. Ray Gorte , Chemical and Biomolecular Engineering
<i>'Advances in Fuel Cell Technology'</i> |
| November 11 | Prof. Eric Schelter , Chemistry
<i>'Energy Science and Renewable Energy: A Generational
Challenge for Scientists, Students, and Educators'</i> |
| December 9 | Prof. Russ Composto , Materials Science and Engineering
<i>'Engineered Surfaces for Molecular Motors'</i> |
| January 20
2011 | Prof. Cherie Kagan , Electrical and Systems Engineering
<i>'Organic Nanostructured Materials and Devices'</i> |
| February 17 | Prof. Marija Drndic , Physics
<i>'The Real World of Quantum Dots'</i> |
| March 24 | Prof. Daeyeon Lee , CBE
<i>'Bubble Science and Engineering'</i> |
| April 21 | Prof. Matt Lazzara , CBE
<i>'Directed therapeutics for Cancer'</i> |
| June 2 | Prof. Randall Kamien , Physics
<i>'Homotopy Sweet Homotopy'</i> |



These lectures are **FREE** and eligible for **Act 48 credits**
Any teacher interested in attending these lectures should
contact **Andrew McGhie** at (215) 898-6461 or
mcghie@lrsml.upenn.edu for further information.
On street and lot parking is available adjacent to the building.

