

Nano*High '09-'10

Tomorrow's Science

for High School Students (of all sorts!)

The Materials Sciences Division at the University of California's Lawrence Berkeley National Laboratory (LBNL) invites you and your students to Nano*High, a series of free Saturday morning lectures by UC Berkeley professors and LBNL senior scientists conducting research on the cutting edge across the breadth of science and technology; from nanoscience to molecular medicine, from climate change to astrophysics. This is our seventh year of Nano*High. Last year over 800 students and their teachers attended at least one talk.

Nano*High talks are aimed at all high school students, from those already committed to careers in science to those committed to poetry, history, philosophy or to figuring out what they want to be committed to.

November 21, 2009



Arthur Reingold, M.D.
Professor and Head of Epidemiology,
Associate Dean for Research,
School of Public Health, U.C. Berkeley
**Swine Flu: How Serious Is
It, and What Are We
Doing about It?**

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December 12, 2009

Michael Barnett
Sr. Physicist & Educator, Physics Division, LBNL

**Dark Matter, Black Holes,
Higgs Bosons & Extra
Dimensions: A Discovery
Experiment at the
Large Hadron Collider**

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January 9, 2010

Bill Collins
Sr. Scientist,
Climate Science Department Head,
Earth Sciences Division LBNL

**Climate Change:
Surf's Up in the Arctic**

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February 20, 2010

Alex Zettl
Professor of Condensed Matter Physics
U.C. Berkeley;
Sr. Faculty Scientist, LBNL

**The Right and Wrong Way to
Build Really Small Things**

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March 20, 2010

Jeff Bokor, Professor of Electrical
Engineering and Computer Sciences, U.C.
Berkeley; Deputy Director for Science,
The Molecular Foundry, LBNL

**What's Nano about My Ipad?
The Nano in Today's (and
Future) High-Tech Eleetronics**

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April 24, 2010

Ting Xu
Assistant Professor
of Chemistry, U.C. Berkeley;
Faculty Scientist, LBNL

The World of Polymers

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All talks begin at 10AM and are held at Stanley Hall on the UC Berkeley Campus.

The talks last for approximately one hour with time for questions.

Online registration required. Visit: www.lbl.gov/nanohigh

