



# Summer Lectures

## 2012 Summer Lecture Series

The seventh edition of the Summer Lecture Series is designed to present the great science performed at LANL. Through the course of 20 talks and 4 site visits, students will have a unique opportunity to learn about LANL directly from our top scientists and participate in facility tours. We look forward to meeting you there!

### MAPS WITH LOCATIONS ARE SHOWN ON NEXT PAGES

All talks and tours start at 2:00PM.

<u>DATE</u>	<u>LOCATION</u>	<u>AUTHOR AND TITLE</u>
Mon. June 4	Study Center	Joe Martz, Nuclear Weapons: Past, Present, and Future
Wed. June 6	Study Center	Dick Sayre, Biofuels
Fri. June 8	Rosen Auditorium	Joe Thompson, Superconductivity in Strange Places
Mon. June 11	Study Center	Carol Burns, Nuclear Forensics
Wed. June 13	Study Center	Kimberly Obrey, Inertial Confinement Fusion
Fri. June 15	NHMFL	Chuck Mielke: National High Magnetic Field Lab Tour
Mon. June 18	Study Center	Toni Taylor, Understanding Materials Using Ultrafast Spectroscopy
Wed. June 20	Study Center	Andy Wolfsberg/Hari Viswanathan, Shale Gas Development: Problems and Prospects
Fri. June 22	Rosen Auditorium	Ed MacKerrow, Motivations for Political Violence
Mon. June 25	Study Center	Joyce Guzik, Asteroseismology, Data from NASA Kepler Spacecraft
Wed. June 27	Lujan Center	Jarek Majewski/Anna Llobet, LANSCE Tour
Fri. June 29	CINT	David Morris, Center for Integrated Nanotechnologies Tour
Mon. July 2	NSSB	Sig Hecker, What's Next for Nuclear North Korea?
Fri. July 6	<b>CANCELLED</b>	<b>Jonathan Ventura, LANL Stockpile Stewardship Program</b>
Mon. July 9	Study Center	Rashi Iyer, Interactions of Nanomaterials with Biological Systems
Wed. July 11	Study Center	Chuck Farrar, Structural Health Monitoring
Fri. July 13	Rosen Auditorium	Manvendra Dubey, Technology-Environment Feedback: Air Pollution, Ozone Depletion, and Climate Change
Mon. July 16	NSSB	Terry Wallace, Earthquakes
Wed. July 18	Study Center	Bette Korber, Making Vaccines for Diverse Pathogens
Fri. July 20	NHMFL	Chuck Mielke, National High Magnetic Field Lab Tour
Mon. July 23	Study Center	Tammy Taylor, Protecting Against the Nuclear Threat – the Nonproliferation Factor
Wed. July 25	Study Center	David Dixon, Fukushima
Fri. July 27	Study Center	John Ventura, LANL Stockpile Stewardship Program
Mon. July 30	MSL	Jim Smith, Helium to Superconductors
Wed. Aug 1	Research Park	Ice Cream Social

Questions? Contact Jutta Kayser ([jkayser@lanl.gov](mailto:jkayser@lanl.gov) or 663-5649)

**Please check LANL Institutes homepage at [Institutes.LANL.gov](http://Institutes.LANL.gov) frequently for program updates/changes.**

6/26/2012