



## 2009 Summer Lecture Series

*Organized by MPA and MST Divisions and LANL Institutes*

Our third edition of the Summer Lecture Series is designed to present the great science done at LANL to our students, postdoctoral researchers, staff and visitors. In the course of 17 talks, two meetings with the eminent Manhattan Project participant, one meeting with a Nobel Laureate and three site visits we will have a unique opportunity to see the facilities and learn about LANL directly from our top scientists. We look forward to meeting you there!

### 2009 PROGRAM

#### MAPS WITH LOCATIONS ARE SHOWN BELOW

**Refreshments are served only before MSL events and start at 1:45PM. Two meetings at the Rosen Auditorium start at noon – bring your own lunch. Ice Cream Social will start at 3:30 PM. All other talks and tours start at 2:00PM. ACCESS NOTE: All locations except Research Park (room 203 AB) are open to badge holders only.**

DATE, TIME	LOCATION	AUTHOR AND TITLE
Mon 06/08, 2:00	Study Center	Jim Smith: Actinide History and Other Stories.
Wed 06/10, 2:00	Study Center	Al Migliori: Science, Nanotechnology and Energy.
Fri 06/12, 1:45	MSL Auditorium	Marius Stan: Models and Simulations for Energy.
Mon 06/15, 1:45	MSL Auditorium	Alan Hurd: Kepler, Einstein and de Broglie Play the Blues.
Tue 06/16, noon	Rosen Auditorium	Luis Rosen: Reminiscing on Manhattan Project.
Wed 06/17, 2:00	Study Center	Rajan Gupta: Providing Cheap Affordable Energy to 9 Billion People.
Fri 06/19, 1:45	MSL Auditorium	Irene Beyerlein: Innovative Structural Materials Through Severe Deformations.
Mon 06/22, 1:45	MSL Auditorium	Tony Burrell: Hydrogen Saga.
Wed 06/24, 2:00	Study Center	Tim Germann: Computing on Roadrunner: Materials Science Applications.
Fri 06/26, 2:00	Lujan Center	LANSCe tour.
Mon 06/29, 2:00	Study Center	Gordon Jarvinen: Separations Technology for Advanced Nuclear Fuel Cycles.
Tue 06/30, noon	Rosen Auditorium	Luis Rosen: Reminiscing on Manhattan Project, cont.
Wed 07/1, 2:00	Study Center	Dave Clark: Issues Surrounding Plutonium.
Wed 07/8, 2:00	Study Center	Sig Hecker, with intro by Jim Smith: The Nuclear Programs of North Korea and Iran.
Fri 07/10, 1:45	MSL Auditorium	Dan Thoma: Fundamentals of Uranium Physical Metallurgy.
Mon 07/13, 1:45	MSL Auditorium	Joe Martz: Nuclear Deterrence, Nuclear Weapons and the Role of Science.
Tue 07/14, 2:00	Study Center	Dudley R. Herschbach (Nobel Laureate): Meeting with LANL students.
Wed 07/15, 2:00	Research Park	Salman Habib: Surveying the Universe, and Jim Smith, The Road to Superconductivity.
Fri 07/17, 2:00	Magnet Lab	Magnet Lab tour.
Mon 07/20, 1:45	MSL Auditorium	Bette Korber: Understanding HIV Infection through Evolutionary Dynamic.
Wed 07/22, 2:00	Study Center	Phil Jones: Climate Modelling and Climate Change.
Fri 07/24, 2:00	CINT	CINT tour.
Mon 07/27, 2:00	MSL Auditorium	Dean Peterson: Superconductor Development for Energy Applications
Tue July 28, 3:30	MSL Courtyard	Susan Seestrom: Ice Cream Social - 2009 Series Closing

For further program information please contact: [tomasz@lanl.gov](mailto:tomasz@lanl.gov)

# J.R. Oppenheimer Study Center, Cochiti and Jemez rooms

Research Park, room 203 A/B

MSL Courtyard

## Technical Area 3 (TA-3)

- 43 Administration
- 2011 Advanced Computer Laboratory
- 261 Otowi Building (Badge Office & Cafeteria)
- 31 Chemical Warehouse
- 29 CMR Laboratory
- 1690 CNLS Technical Research Building
- 508 Computational Physics Building
- 132 Computer Building
- 34 Cryogenics Building "B"
- 1819 Experimental Materials Science Laboratory
- 41 Fire Station No. 1
- 30 General Warehouse
- 207 J. Robert Oppenheimer Study Center
- 38 KSL
- 1498 Laboratory Data Communications Center
- 1698 Materials Science Laboratory
- 1400 National Security Sciences Building
- 1411 Occupational Medical Facility
- 215 Physics Analytical Center
- 40 Physics Building
- 39 Technical Shops
- 66 Sigma Building
- 502 Space Science Laboratory
- 443 University House
- 223 Utilities Control Center
- 16 Ion Beam Facility
- 1663 Wellness Center
- 524 Condensed Matter & Statistical Physics

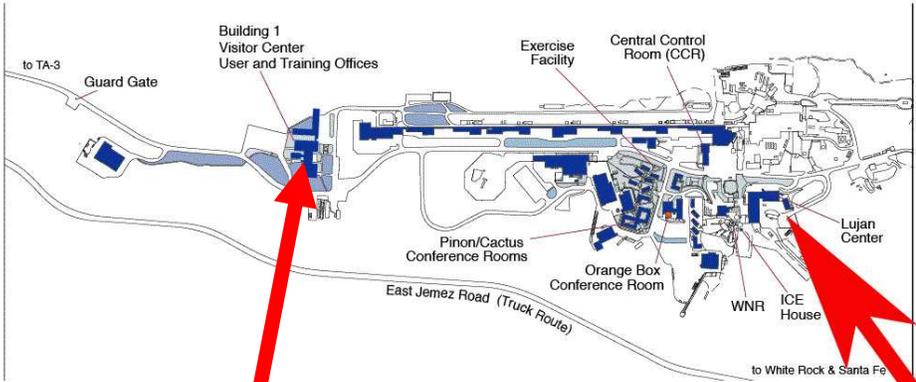
-  Vehicle Access Control Point
-  Access Control Point
-  Parking



MSL Auditorium

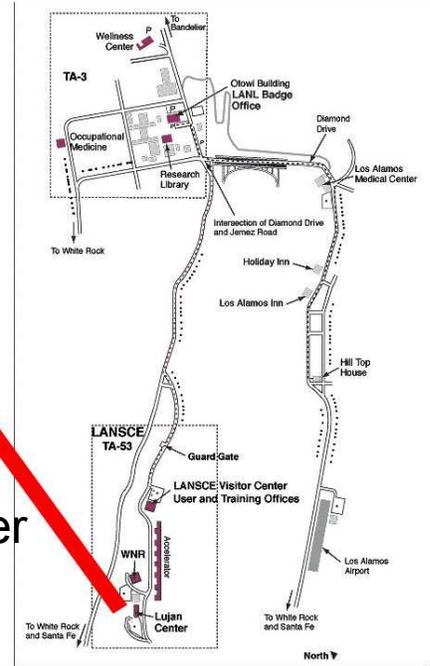
CINT

# LANSCCE

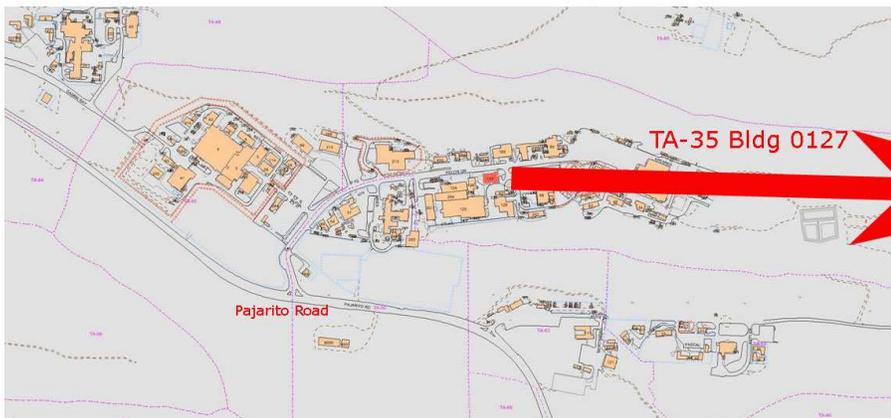


Rosen Auditorium

Lujan Center



# Magnet Lab



meeting spot