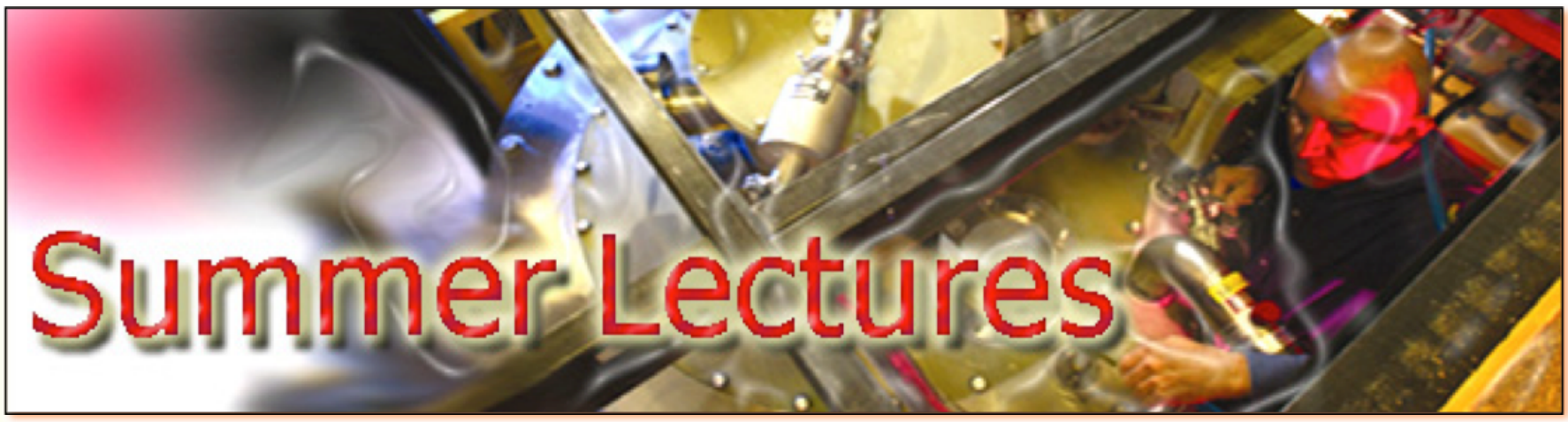

2016 IMS Summer School: Los Alamos Science Capabilities

The IMS Summer School focuses on Science Capabilities at Los Alamos National Laboratory and is designed to expose our visitors to the broad range of great science performed at the Lab. Through the course of **seven talks** and **four site visits**, students will have a unique opportunity to learn about LANL directly from our **top scientists** and participate in facility tours. The ***Annual Ice Cream Social*** on June 22 will be an opportunity to meet and socialize.

All talks and tours start at 2:00 PM *

*** unless otherwise noted***

Registration for tours with Student Programs is required

see site for details

Date	Location *or* Meeting Place	Speaker *or* Tour
Tuesday June 7	JRO Research Library *San I room upper level* @**2pm**	**TOUR: JR Oppenheimer Research Library** Host: Michelle A. Mittrach
Wednesday June 8	MSL Auditorium **2pm**	**TALK:** Dave Clark, NSEC Director ***History of the Discovery of Plutonium and the Rearrangement of the Periodic Table***
Thursday June 16	Meet Bus at Otowi **2pm departure**	**TOUR: Driving Tour of Los Alamos National Lab** Host: Filip Ronning
Wednesday June 22	Hot Rocks Court Yard ***time to be determined***	**SPECIAL EVENT:** ***Annual Ice Cream Social***
Thursday June 23	MSL Auditorium *** Special time 2:30 pm**	**TALK:** Giday Woldegabriel - EES-14 ***Complex Earth Processes, Environmental Settings, and the Human Origins Records***
Tuesday, June 28	Meet Bus at Otowi **1:45pm departure**	**TOUR - NMHFL (Magnet Lab)** **** Special tour conditions*** Host: Chuck Mielke
Wednesday June 29	MSL Auditorium **2pm**	**TALK:** John Hopkins ***The Role of Nuclear Weapons in Ending World War II***
Wednesday July 06	MSL Auditorium **2pm**	**TALK:** Michelle Espy – AET-6 ***X-ray and neutron radiography***
Thursday July 7	CINT Lobby Area **2pm**	**TOUR - Center for Integrated NanoTechnologies (CINT)** Host: Quanxi Jia
Wednesday July 13	MSL Auditorium **2pm**	**TALK:** Brenda Dingus – P-23 ***Detecting the Highest Energy Photons from Astrophysical Sources***
Wednesday July 20	MSL Auditorium **2pm**	**TALK:** Terry Hawkins – GS-DNC ***Challenges Facing the Modern Society***
Wednesday July 27	MSL Auditorium **2pm**	**TALK:** Rohit Prasankumar – MPA-CINT ***Ultrafast Science: Quicker than a Blink of the Eye***

IMS Institute for Materials Science Los Alamos

Student Programs will send out tour registration announcements prior to tour

Tour Questions? Contact the Tour Host

Check the IMS or the Student Programs site for updated information

2016 IMS Summer School is sponsored by the Institute for Materials Science (IMS) and the National Security Education Center (NSEC)