

11th LANSCE School on Neutron Scattering — Materials at the Mesoscale

	Wednesday 2/18/2015	Thursday 2/19/2015	Friday 2/20/2015	Saturday 2/21/2015	Sunday 2/22/2015	Monday 2/23/2015	Tuesday 2/24/2015	Wednesday 2/25/2015	Thursday 2/26/2015	Friday 2/27/2015		
07:30 AM		Bus leaves hotel at 7:30								Hotel Check-Out	07:30 AM	
08:00 AM		Badge Office	Bus leaves hotel at 8:00	Bus leaves hotel at 8:00		Bus leaves hotel at 8:00	Bus leaves hotel at 8:00	Bus leaves hotel at 8:00	Bus leaves hotel at 8:00	Bus leaves hotel at 8:00	08:00 AM	
08:30 AM		Welcome/Logistics	Reflectometry (Majewski)	Rietveld Texture Analysis (Wenk)		Structure-Property Relationship in Nanostructures (Fohrtung)	Shape-Memory Alloys (Stebner)	Reflectometry at the Mesoscale (Ankner)	LANSCE Facility Tour (Murray)	Student Pres. 1	08:30 AM	
09:00 AM		Mesoscale Sciences (Sarao)	General Modeling of Materials Properties (Bronkhorst)	Defect Structures (Balogh)						Student Pres. 2	09:00 AM	
09:30 AM								Polymer Solutions & Dispersions (Welch)		Nuclear Materials (Hosemann)	Nanoparticle Rheology (Hegelsson)	Student Pres. 3
10:00 AM		Break	Break	Break		Break	Break	Break	Break	Break	10:00 AM	
10:30 AM		Break	Break	Break		Break	Break	Break	Break	Student Pres. 4	10:30 AM	
11:00 AM		Introduction to Scattering (Noyan)	Short-range correlations using PDF (White)	Self-Consistent Modeling (Lebensohn)		Self-Assembled Nanostructures (Firestone)	Fracking (Currier)	Inelastic Scattering (Janoschek)	The Future of LANSCE - Transition to MaRIE (Barnes)	Student Pres. 5	11:00 AM	
11:30 AM				Brief Intro to Hands-On Experiments (IS's)	Lunch <i>Quiznos</i> TA53- Building 1		Lunch Aramark TA53- Building 1	Lunch Aramark TA53- Building 1	Lunch Aramark TA53- Building 1	Group Assignments	Discussion & Summary	11:30 AM
12:00 PM		Bus #1 leaves ABQ for Badge Office	Lunch Aramark TA53- Building 1	Lunch Aramark TA53- Building 1	Travel to Lujan/CINT	Travel to Lujan/CINT	Travel to Lujan/CINT	Travel to Lujan/CINT	Lunch Aramark TA53- Building 1	Depart for Airport - Box Lunches Aramark	12:00 PM	
12:30 PM												12:30 PM
01:00 PM			Neutron Scattering Sources and Facilities (Hjelm)	Travel to Lujan/CINT	Free Day	Hands On Scattering Experiments	Hands On Scattering Experiments	Hands On Scattering Experiments	Travel to Lujan/CINT		01:00 PM	
01:30 PM		Badge Office	Diffraction Techniques (Gourdon)	Hands On Scattering Experiments		CINT	CINT	CINT	Final Analysis of Experimental Results			01:30 PM
02:00 PM		Bus #1 to Hotel	Break	CINT		HIPPO	HIPPO	HIPPO	CINT			02:00 PM
02:30 PM		Bus #2 leaves ABQ for Hotel	PDF Analysis (King)	HIPPO		LQD	LQD	LQD	HIPPO			02:30 PM
03:00 PM				LQD		NPDP	NPDP	NPDP	LQD			03:00 PM
03:30 PM				NPDP		SPEAR	SPEAR	SPEAR	NPDP			03:30 PM
04:00 PM			Small-Angle Scattering (Olds)	SPEAR		Bus to Hotel	Bus to Hotel	Bus to Hotel	SPEAR			04:00 PM
04:30 PM												04:30 PM
05:00 PM												05:00 PM
05:30 PM												05:30 PM
06:00 PM		Travel to Bradbury	Travel to Restaurant	Travel to Restaurant		Travel to Restaurant	Travel to Restaurant	Travel to Fuller Lodge	Bus to Hotel		06:00 PM	
06:30 PM											06:30 PM	
07:00 PM					Dinner <i>Manhattan Project</i>	Dinner <i>Blue Window</i>	Dinner <i>Origami</i>	Banquet <i>Fuller Lodge</i> Materials Sciences at LANL (Clark)	Pizza Dinner at Hotel/Student Presentation Prep.		07:00 PM	
07:30 PM		Reception <i>Bradbury Science Museum</i>	Dinner <i>Pyramid Cafe</i>	Dinner <i>China Palace</i>							07:30 PM	
08:00 PM											08:00 PM	
08:30 PM											08:30 PM	
09:00 PM											09:00 PM	

Main lectures will be held in the Rosen Auditorium - TA53 Building 1. | Lunches will be at TA53 - Bldg. 1 | Except for the reception and banquet, dinners will be held at local Los Alamos restaurants. - Student presentations will be held in the Rosen Auditorium.