

2010 NXS School Experiment Schedule (at ORNL)

NOTICE <i>Use the hyperlinks in this chart to access reference materials....</i>	Triple Axis Spectrometer (TAX)	Triple Axis Spectrometer (TAX)	Triple Axis Spectrometer (TAX)	Wide-Angle Neutron Diffractometer (WAND)	Small-Angle Neutron Scattering Diffractometer (SANS)	Biological SANS (Bio-SANS)	Powder Diffractometer	Backscattering Spectrometer (BASIS)	Liquids Reflectometer (LR)	Engineering Materials Diffractometer (VULCAN)	Pressure Diffractometer (SNAP)	Fine-Resolution Fermi Chopper Spectrometer (SEQUOIA)
Facility:	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	SNS	SNS	SNS	SNS	SNS
Experiment ID:	N1. HB-1A TAX	N1. HB-1 TAX	N1. HB-3 TAX	N2. HB-2C WAND	N5. CG-2 SANS	N6. CG-3 Bio-SANS	N7. HB-2A Pow Diff	N3. BL-2 BASIS	N4. BL-4B Liq Reflec	N8. BL-7 VULCAN	N9. BL-3 SNAP	N10. BL-17 SEQUOIA
Experiment No.:	IPTS-3595	IPTS-3597	IPTS-3596	IPTS-3606	IPTS-3593	IPTS-3594	IPTS-3591	IPTS-3599	IPTS-3600	IPTS-3604	IPTS-3601	IPTS-3602
Instrument Scientist:	Jerel Zarestky	Masaaki Matsuda	Mark Lumsden	Bryan Chakoumakos	Ken Littrell	Volker Urban	Ovi Garlea	Eugene Mamontov	John Ankner	Ke An	Chris Tulk	Garrett Granroth
Initial Meeting Location:	7964K A/B			7962 Conf Rm 108	7910 Conf Rm 22	7917 Conf Rm 108B	7917 Conf Rm 108A	8600 Conf Rm C-156	8600 Conf Rm C-152	8600 Conf Rm C-266	8600 Conf Rm C-464	8600 Conf Rm C-466
Monday JUNE 21	Group H	Group L	Group E	Group D	Group C	Group G	Group I	Group B	Group K	Group A	Group F	Group J
Tuesday JUNE 22	Group I	Group D	Group C	Group L	Group K	Group B	Group A	Group G	Group J	Group E	Group H	Group F
Wednesday JUNE 23	Group G	Group K	Group B	Group F	Group A	Group J	Group H	Group E	Group L	Group C	Group D	Group I
Reference Materials:	Fe-Ga Reference Mtrls	Fe-Ga Reference Mtrls	Fe-Ga Reference Mtrls	In situ Hydration	SANS Basics	SANS Basics		Protonic Ionic Liquid	LR Technique 1		High Pressure Phenomena	
	Triple Axis Introduction			Cement chemistry background	SANS Intro	SANS Intro		Water Model Notes	LR Technique 2		Paris-Edinburgh Pressure Cell	
				Binding phase in hydrated cement	SAD	SAD		Water Model Spreadsheet	LR Experiment Part I			
				WAND Experiment	General Theory. Perod	General Theory. Perod						
					Analysis & Modeling. Pedersen	Analysis & Modeling. Pedersen						
					Macro-molecules. Mao	Macro-molecules. Mao			LR Experiment Part II			Pulsed Neutron Scattering
Software Downloads*:	Graffiti	Graffiti	Graffiti	FullProf	IGORPro (trial)	IGORPro (trial)		DAVE			FullProf	DANSE* (not suitable for download on PC/laptop.)
						GNOM						
Data Sets:	Fe-Ga Data Sets	Fe-Ga Data Sets	Fe-Ga Data Sets		HFIR Igor	HFIR Igor		Sample Data Sets (BASIS)	LR Data Analysis		Brucite Data Sets	

* "Mac" versions for some tools may also be available.