

2011 NXS School Experiment Schedule (ORNL)

	Triple Axis Spectrometer	Triple Axis Spectrometer	Triple Axis Spectrometer	Powder Diffractometer	Four-Circle Diffractometer	Small-Angle Diffractometer	Biological Small-Angle Diffractometer	Magnetism Reflectometer	Liquids Reflectometer	Backscattering Spectrometer	Fine-Resolution Fermi Chopper Spectrometer	Pressure Diffractometer	Extended Q-Range Small-Angle Diffractometer	Engineering Materials Diffractometer	Powder Diffractometer
Facility	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	SNS	SNS	SNS	SNS	SNS	SNS	SNS	SNS
Instrument ID	HB-1A TAX	HB-1 TAX	HB-3 TAX	HB-2A Powder Diff	HB-3A Four-Circle	CG-2 SANS	CG-3 Bio-SANS	BL-4A Mag Refl	BL-4B Liq Refl	BL-2 BASIS	BL-17 SEQUOIA	BL-3 SNAP	BL-6 EQ-SANS	BL-7 VULCAN	BL-11A POWGEN
Experiment ID	IPTS-5629	IPTS-5630	IPTS-5631	IPTS-5632	IPTS-5598	IPTS-5633	IPTS-5634	IPTS-5676	IPTS-5677	IPTS-5672	IPTS-5673	IPTS-5674	IPTS-5579	IPTS-5675	IPTS-5580
Instrument Scientist	Jerel Zarestky	Masa Matsuda	Mark Lumsden	Ovi Garlea	Huibo Cao	Ken Littrell	Volker Urban Venky Pingali	Valeria Lauter	John Ankner	Eugene Mamontov	Garrett Granroth	Chris Tulk	William Heller	Ke An	Ashfia Huq
Initial Meeting Location starting @ 1:15 p.m.	HFIR 7964K 29A/B			HFIR 7910 Conf Rm 22	HFIR 7962 108 Library	HFIR 7917 108-A	HFIR 7917 108-B	SNS 8600 C-464	CNMS 8610 G-82	SNS 8600 C-466	SNS 8600 C-152	CNMS 8610 L-382	CNMS 8610 L-282	CNMS 8610 L-182	SNS 8600 C-156
Wednesday, JUNE 15	Group A	Group B	Group C	Group F	Group G	Group K	Group L	Group O	Group M	Group D	Group E	Group I	Group N	Group J	Group H
Thursday, JUNE 16	Group O	Group N	Group M	Group E	Group D	Group G	Group F	Group J	Group I	Group L	Group K	Group B	Group H	Group A	Group C
Friday, JUNE 17	Group J	Group I	Group H	Group N	Group O	Group A	Group B	Group E	Group D	Group G	Group F	Group L	Group C	Group M	Group K
Reference Materials	Fe-Ga Reference Mtrls	Fe-Ga Reference Mtrls	Fe-Ga Reference Mtrls	Introduction to Powder Diffraction	HB-3A readme	SANS Basics	SANS Basics		LR Technique 1	Protonic Ionic Liquid		High Pressure Phenomena	SANS Basics	304L SS experiment (description)	
	Triple Axis Introduction			HFIR Powder Diffractometer	HB-3A Introduction	SANS Intro	SANS Intro		LR Technique 2	Water Model Notes		Paris-Edinburgh Pressure Cell	SANS Intro	304L SS experiment (diagrams)	
				Magnetic Structures	"Single-Crystal Diffraction"	SAD	SAD		LR Experiment Part I	Water Model Spreadsheet		Water Phase Diagram	SAD		
				Space Groups	LITHIOPHILITE-TRIPHYLITE	General Theory.. Period	General Theory.. Period						General Theory.. Period		
						Analysis & Modeling.. Pedersen	Analysis & Modeling.. Pedersen						Analysis & Modeling.. Pedersen		
						Macro-molecules.. Mao	Macro-molecules.. Mao		LR Experiment Part II				Macro-molecules.. Mao		
Software Downloads*	Graffiti	Graffiti	Graffiti	FullProf	FullProf	IGORPro (trial)	IGORPro (trial)			DAVE		GSAS	IGORPro (trial)		GSAS
					Graffiti		GNOM					FullProf			FullProf
Data Sets	Fe-Ga Data Sets	Fe-Ga Data Sets	Fe-Ga Data Sets	NiO & Si Data Sets	Sample Data Sets	HFIR_Igor	HFIR_Igor		LR Data Analysis	Sample Data Sets (BASIS)		Bricite Data Sets	HFIR_Igor		
					LiFePO4 (CIF)										

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