

	Lecture #1	Lecture #2	Lecture #3	Workshops	Evening	Evening
	8:45 - 9:45	9:45 - 10:45	11:00 - 12:00	2:00 - 4:00	6:00 - 7:00	7:00 - 8:00
Monday July 7th	Point Groups	Lattices and Unit Cells	Space Groups	Intro Workshop	Radiation Safety	Databases
	Lake	Lake	Lake		Lake	Woolcock
Tuesday July 8th	Properties of X-rays and Neutrons	X-ray Diff. from Crystals	Reciprocal Space	Intro Workshop	Diffraction Instrumentation	Crystmol Tutorial
	Lind	Glusker	Craven		Daniels/Byram	Duchamp
Wednesday July 9th	Atomic Scattering Factors	Systematic Absences	Fourier Methods	Intro Workshop	Intro to SHELX	SHELX Workshop
	Stewart	Duchamp	Glusker		Mueller	Mueller
Thursday July 10th	Atomic Thermal Vibrations	Single Crystal Data Processing	Probability Methods	Crystallography Workshop	Accurate Collection of Data	SHELX Workshop
	Craven	Noll	Duchamp		Daniels	Daniels
Friday July 11th	Intro to Powder Diffraction	Least Squares Analysis	Rietveld Analysis	Crystallography Workshop	Intro to GSAS	Intro to GSAS
	Lind	Stewart	Toby		Toby	Toby/Kaduk
Saturday July 12th	Patterson Methods	Indexing Powder Patterns	Structure Solution from Powder Data	Indexing Tutorials	ACA Course Picnic	
	Glusker	Kaduk	Kaduk	Kaduk		
Sunday July 13th	Tour Pittsburgh	Tour Pittsburgh	Tour Pittsburgh	Tour Pittsburgh	Tour Pittsburgh	Tour Pittsburgh
Monday July 14th	Error Analysis	Shake and Bake	Neutron Diffraction	Crystallography Workshop	GSAS tutorials	Structure Solution Tutorial
	Lake	Blessing	Toby		Toby/Kaduk	Kaduk
Tuesday July 15th	Problem Structures	Modulated Structures	Twinning	Crystallography Workshop		
	Mueller	Daniels	Mueller			

Wednesday July 16th	Student Presentations	Student Presentations				
	"Intro Workshops: Round Robin hands-on tutorials for sample preparation, using the international tables and symmetry."					
	"Crystallography Workshops: Hands-on use of single crystal and powder instruments, data analysis"					