

**Chemistry 832: Solid State Structural Methods**  
**Spring 2000**

**Due Dates of Lab Assignments**

April 11<sup>th</sup>, 2000 Edition

Assignment #	Assignment Title	Due Date
<b>L1</b>	<b>Introduction to SHELXTL</b>	<b>April 12<sup>th</sup></b>
<b>L2</b>	<b>X-Ray Absorption</b>	<b>April 19<sup>th</sup></b>
<b>L3</b>	<b>Systematic Approaches to Growing Single Crystals</b>	<b>May 15<sup>th</sup></b>
3	Diffraction Photographs and Identification of Tentative Unit Cells	
4	Determination of Final Unit Cell Parameters	
5	Determination of the Crystal Symmetry	
6	Determination of Data Collection Parameters and Data Collection	
7	Absorption Corrections	
8	Data Reduction and SHELX File Generation in XSCANS	
9	Selecting, Mounting, and Centering Crystals	
11	Molecular Presentation Graphics and Advanced Tabular Data via SHELXTL	