

PHYX 3870 INTERMEDIATE LABORATORY

Fall 2015

Experiment Schedule

Lab Number and Experiment Title	Experiment Session		
	1	2	3
	9/16/15 to 10/14/15	10/19/15 to 11/9/15	11/11/15 to 12/7/15
M1. Kater Pendulum	Lucas Priskos Benjamin Lovelady		Bryant Ward Shayli Elliott
M2. Coupled Pendulum	James Hamilton Zack Oldroyd	Matt Olsen Katarina Nielson	Jessica Gardiner Katie Gamaunt
E2. Thompson's e/m			Lucas Priskos Benjamin Lovelady
T1. Velocity & Gravitational Distribution	Jessica Gardiner Katie Gamaunt	Kaydee Stratford Christopher Zamora	Dustin Johnston Brendon Baker Zack Oldroyd
T2. Thermionic Emission		Keith Bauman Richard Harvey	
T3. Avogadro's Number			James Hamilton Jessica Gardiner
T4. Blackbody Radiation	Dustin Johnston Brendon Baker	Bryant Ward Shayli Elliott	Scott Call Zac Schmidt
A2. Photoelectric Effect	Matt Olsen Katarina Nielson	Jessica Gardiner Katie Gamaunt	Keith Bauman Richard Harvey
A3. Speed of Light/Fiber Optics	Scott Call Zac Schmidt	James Hamilton Jessica Gardiner	Kaydee Stratford Christopher Zamora
A4. Atomic and Solar Spectra (1)	Bryant Ward Shayli Elliott	Brendon Baker Scott Call Zack Oldroyd	Nic Biggs Noah Larsen
A4. Atomic and Solar Spectra (2) Transmission/Reflection Spectroscopy	Keith Bauman Richard Harvey		
O5. Fresnel & Fraunhofer Diffraction		Lucas Priskos Benjamin Lovelady	
S2. Electron Diffraction	Kaydee Stratford Christopher Zamora	Nic Biggs Noah Larsen	
S2. Ultrasonics	Nic Biggs Noah Larsen	Zac Schmidt Dustin Johnston	Matt Olsen Katarina Nielson
Not Signed Up for Experiments			