

J-Lab Experiments
Version 2

G1	Doppler-Free Saturated Absorption Spectroscopy
G2	Chaos in an Optoelectronic Feedback System
G3	Isotope Shift of Balmer Series In Hydrogen
G4	Mass of Cosmic Ray Muon
G5	Fabrication of Fullerenes
G6	Optical Bandgap of Semiconductor
G7	Nuclear Magnetic Resonance

	Guided 1	Guided 2
G1-Wed	Caitlin, Kristen	Ryan, Nava
G1-Thu	Matthew, Tom	
G2-Wed	Dusty, Tucker	Steven, Caitlin
G2-Thu		Matthew, T.C., Jess
G3-Wed	Robin	Dusty, Tucker
G3-Thu		Edward
G4-Wed	Steven, Nava, Cody	
G4-Thu	Dan, Maria	Rachel, Tom
G5-Wed	Ryan, Rachel	
G5-Thu	T.C., Jess	Dan, Maria, Kevin
G6-Wed		Robin, Kristen, Cody
G6-Thu	Edward, Kevin	

Independent

Sonoluminescence
Chaos Circuits
Telescope - Star Properties
Telescope - Moon
Down Conversion/Entanglement
Holography
Laser Microphone

Compton suppression
High-TC Superconductor
Optical tweezers
Quantum dots
NanoWires

Who

Kevin, Rachel
Matthew, Caitlin
Dusty, Tucker
Edward
TC, Nava
Maria, Tom
Steven, Cody

Robin
Dan
Ryan
Kristen
Jess

Pot. Room

J-lab/Monochromator
J-lab
Spacelab/Telescope
Spacelab/Telescope
J-lab/Quant. Opt. Lab
Phys200/Michelson + darkroom
J-Lab/Sat. Abs. Table

Reactor
?? Chemistry
J-lab/Argon-Ion Laser
??
J-lab