

Schedule of Experiments

- *Welcome back*

Group	Experiment #	Weeks	Dates	Report Due
II	4	8-10	3/5-3/23	4/6/07
III	5	12-13	4/2-4/13	4/20/07
III	6	14-15	4/16-4/27	5/4/07
Extra Credit, Final Exam		16-17	4/30-5/8	

You can →
use week
12 to finish
exp. #4

Every
2nd Fri.
until
end of
term

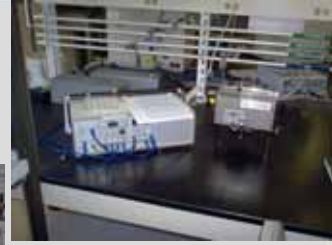
Looking for time for extra-credit ?

- Week 16 (first week of May) extra lab time is available
- All work (including extra credit) must be submitted by May 8
- *Reminder.* CHEM125 final exam, May 2nd (in class)

Experiment 6, Group III*

Pre-labs (Week 13)

* Also for attend for extra credit labs



Study of Brownian Motion of polymer beads using light scattering	Emily	Tuesday April 10 @ 3:15 & Friday April 13 @ 2:15
X-Ray Diffraction	Matt	Monday April 9 @ 4:15 & Thurs. April 12 @ 4:15
Heat Capacity of Nickel (LabVIEW)	Andrew	Monday April 9 @ 3:15 & Thurs. April 12 @ 2:15
Pulse NMR Spectroscopy	Phil	Tuesday April 10 @ 2:15 & Wed. April 11 @ 1:15

Experiment #5 Announcements

- See GSIs for help
- Up to two groups allowed per day for light scattering, x-ray diffraction
- Some experiments run long, so *if possible* try to sign-up on a day when you have the instrument to yourself
- Heat capacity of nickel lab (labview)
 - Starts next week (4 people per day)
 - Experiment can only be performed on Tuesdays, Wednesdays and Thursdays



Post-Spring Break Checklist



- Pick up your oral/written reports from your GSI after class
 - See Matt for Allison's Physical Adsorption lab work
- X-Ray(web-site updated): Read manuals and submit paperwork to Edmundo by the Friday in advance of your experiment
- Prepare your experiment #4 submission
 - Fri. April 6th (written)
 - April 4th-6th (oral reports)
- Attend your last pre-lab lecture next week (exp. #6)
 - Sign-ups in 301 Latimer *are now posted*