

Chemistry 030.305
Physical Chemistry Instrumentation Laboratory
Fall 2009

Professor Howard Fairbrother

List of Experiments

1. Joule-Thomson Effect	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html Garland & Shoemaker – Experiment 2
2. Low-Pressure Effusion of Gases	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html Garland & Shoemaker – Chapter 5
3. Bomb Calorimetry	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html Garland & Shoemaker – Experiment 6
4. Lattice Energy of Solid Argon	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html Garland & Shoemaker – Experiment 47
5. Contact Angle	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html
6. BET Isotherm	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html Garland & Shoemaker – Experiment 26
7. Atomic Force Microscopy	http://www.jhu.edu/chem/fairbr/teach/PChemExps.html