

## PHYSICAL CHEMISTRY II LABORATORY

Spring 2017

Instructor: Professor Christopher Dares ([cdares@fiu.edu](mailto:cdares@fiu.edu))

Schedule: MW 2:00 pm – 4:50 pm; in CP375

Office: CP338A

Office Hours: TR 11:00 – 12:00 pm, or email for an appointment

Textbook: “Experiments in Physical Chemistry” 7<sup>th</sup> or 8<sup>th</sup> Ed., by D.P. Shoemaker, C.W. Garland, and J. W. Nibler (New York: McGraw Hill, 2009 – ISBN 978-0-07-282842-9)

Course Website: [faculty.fiu.edu/~cdares/teaching.html](http://faculty.fiu.edu/~cdares/teaching.html)

## TEAMS

- 1 Matthew Fortunato, Luis Fuentes
- 2 Nicholas Hernandez, Amal Gayoushe
- 3 Wendy Delgado, Eseoghene Ebiala, Carlos Vargas
- 4 Jacqueline Godefoy, Carlos Moreira, James Vempala

## SCHEDULE FOR THE FIRST 4 EXPERIMENTS

Dates	Team and Experiment	Lab Report Due Date
Jan 25, 27	TEAM1 – Lattice Energy of Ar	February 8
	TEAM2 – Viscosity of Polymer Solutions	
	TEAM3 – Bromination of Acetone	
	TEAM4 – Mutarotation of Glucose	
Feb 1, 3	TEAM1 – Viscosity of Polymer Solutions	February 15
	TEAM2 – Bromination of Acetone	
	TEAM3 – Mutarotation of Glucose	
	TEAM4 – Lattice Energy of Ar	
Feb 8, 10	TEAM1 – Bromination of Acetone	February 22
	TEAM2 – Mutarotation of Glucose	
	TEAM3 – Lattice Energy of Ar	
	TEAM4 – Viscosity of Polymer Solutions	
Feb 15, 17	TEAM1 – Mutarotation of Glucose	February 29
	TEAM2 – Lattice Energy of Ar	
	TEAM3 – Viscosity of Polymer Solutions	
	TEAM4 – Bromination of Acetone	