

# NCAA Bracket Standings

			Sweet 16		Elite 8			Final Four	
Name	1st Round	2nd Round	Total		3rd Round	Total		4th	Total
Bay	22	12	46		6	64		3	76
Dr. Bob	20	9	38		4	50		3	62
Scott	22	9	40		5	55		1	59
Craig	22	8	38		5	53		1	57
John H.	20	8	36		4	48		2	56
Kevin	20	8	36		4	48		1	52
Xuni	21	7	35		2	41		1	45
Jing	17	4	25		2	31		1	35
Tina	18	4	26		1	29		1	33

# April Course Schedule

Mon	Tues	Wed	Thurs	Fri
2	<b>3 - no class</b>	4	<b>5 - kinetics</b>	6
9 HW6	<b>10 - Single Mol. Spec. I</b>	11	<b>12 - Single Mol. Spec. II</b>	13
16 HW7	<b>17 No Class (Pat. Day)</b>	18	<b>19 - FRET</b>	20
23 HW8	<b>24 – Group Pres. 1&amp;2</b>	25	<b>26 – Group Pres. 3&amp;4</b>	27
30 HW9	<b>May 1- membranes</b>			

# Assignment of Course Grades

- 40% Homework Assignments
- 50% Group Report
  - 10% Abstract Outline
  - 50% Written Report
  - 40% Oral Presentation
- 10% Class Participation

# Focus of Report

- Question addressed
  - System
  - Biophysical aspects of problem
- Technique(s) used
  - Underlying physical principles
  - Implementation (methodology)

# Format of Report

- 1) Abstract (1 page)
  - Statement of specific objective (system and question addressed)
  - Approach
  - Expected outcomes
- 2) Introduction
  - a. Background pertinent to specific objective (question)
  - b. Method(s) principles
- 3) Experimental Section
  - a. Design of experiment. Explain how the method(s) are addressing the question
  - b. Outline of experimental protocol (equipment, reagents, preparation and properties of sample)
- 4) Results & Discussion
  - a. Present the expected form of the results (what will results look like)
  - b. Expected outcome of experiment, how do the results address the experimental objective
  - c. *Can include analysis of data/simulation of results with Origin*
- 5) Summary
- 6) Author Contributions & Acknowledgements
  - a. Describe each team members major and contributing roles to the paper
  - b. Acknowledge personal conversations with individuals outside the group
- 7) Citations

Length Limit: 12 pages, single spaced type for sections 1 to 5, including figures and tables. (Title page not included)