

Date: Tuesday, October 25, 2016

From: James Callahan

To: E-mail List "Discussion Sections"

Subject: CHEM 17: Pre-Section Week 8

Hey guys! We're in the thick of the semester-I know that with the midterm coming up and the last p-set before the midterm due Monday, everyone is feeling pretty stressed. :(That means that it is extra crucial to plan a little time each day to de-stress: be it with music, exercise, writing, video games, or whatever else you like to do! :-)

Content This Week: I know that Monday's lecture seemed like a lot, and the amount of reactions was definitely non-negligible. However, there are a lot of similarities between the mechanisms/common steps despite their differences. One thing that would be good to do before section this week would be to at least try to pick out the similarities/underlying themes between the mechanisms: this will allow you to focus on the differences when we are doing problems!

Tomorrow's lecture is light on mechanism, but there are still some important new concepts! We will be focusing in on delocalized pi systems and finally learning what makes aromatic compounds like benzene so special. Remember that Wednesday's lecture is the last one whose content will be covered on Exam 2 (which is next Wednesday, November 2!).

Problem Set 8: Please make sure to take a picture of Problem Set 8 before you turn it in so you can check your work with the key. I will have the graded Problem Set 7's Monday in lecture for you to pick up, but Problem Set 8 will not be graded until after the midterm.

Exam 2: It's right around the corner: same time, same place as Exam 1. I will be hosting an extra review session on Monday night right after Lecture 15 where we will go over a practice exam. This is in addition to my regular Friday Review session this Friday for Week 8. I think it goes without saying, but I would recommend blocking off good chunks of time this weekend and early next week to study!

Practice Problems in Section/Suggested Other Problems: In section this week, we will be going over some subset of 1adf, 2ab, 5abfklo, and 7.

Outside of section, I would suggest trying to do as many practice problems as possible (since the midterm is right around the corner), but especially a few more parts of #1 and 5, all of #6-7, and either #8 or #9 in their entirety.

You can conquer this week and this midterm! Keep up the good work!

-James

P.S. Here's just a few of the pump-up songs I use to keep me going through tough weeks!:

- Owl City: Fireflies
- Katy Perry: Roar
- Walk the Moon: Tightrope
- David Guetta (ft. Sia): Titanium
- Juanes: Todos Los Días (Spanish)