

Chem 960
9:55 to 10:45 pm, MW and some Fridays

Spring 2015

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Office hours: After class or by appointment (Friday between 2:30 pm and 5 pm)

Understanding seminars can be challenging for all of us. This two-credit course is designed to help you get more out of the seminars and to increase student engagement in the seminar series.

Each seminar speaker has provided the class with one or two articles that everyone should read carefully by class on Monday. On Monday, a student will lead a discussion on this article. (Note: "lead a discussion" does not mean talk for 25 minutes.) This discussion will include theoretical and experimental methodologies as well as the context of the science (why is this work being done?). On Wednesday, we will continue our discussion of the material presented in the seminar. In addition we will critique the strengths and weaknesses of the presentation.

Each student in the class will also be required to give two 12 minute presentations, on any two scientific topics (one talk could be related to his or her graduate research). The goal is to learn how to give a short research talk, and in particular learning how to make use of feedback from your peers.

Requirements (these may change...):

Chem 960 has no exams and no problem sets. Each person will lead a Monday discussion about the upcoming seminar. Each person must attend at least two after-lunch meetings with the seminar speakers (the seminar on which you lead the discussion and one other). Present two research talks. Ask at least one question during a Tuesday physical chemistry seminar. Participate! The grade for this class will be largely based on participation.

Schedule for a typical week:

Monday:

9:50 Setup projector and computer (Be ready by 9:55 am!)
9:55 Leader conducts discussion of upcoming lecture.
10:20 12 minute student presentation with 3 minutes questions
(take notes on comment forms)
10:35 Comments/discussion about talk
10:45 Give comment forms to Mark Ediger

Wednesday:

9:50 Setup projector and computer (Be ready by 9:55 am!)
9:55 Ediger leads discussion of previous lecture.
10:20 12 minute student presentation with 3 minutes questions
(take notes on comment forms)
10:35 Comments/discussion about talk
10:45 Give comment forms to Mark Ediger

Friday: Leader meets with Mark Ediger about article for the following week.

Class Schedule 2015

Chem 960: Physical Chemistry Seminar 9:55 to 10:45 pm, MW and some Fridays

Monday	Tuesday	Wednesday	Thursday	Friday
Jan. 19	20 Laura Gagliardi	21 First Class	22	23
26 Class Leader: Ediger Good Talks	27 J.R. Schmidt	28 Class Presenter: Ediger	29	30
Feb 2 Class Leader: Presenter:	3 John Hebert	4 Class Presenter:	5	6
9 Class Leader: Presenter:	10 David Ginger	11 Class Presenter:	12	13
16 Class Leader: Presenter:	17 Thomas Miller	18 NO CLASS	19	20 Class Presenter:
23 Class Leader: Presenter:	24 Anastassia Alexandrova	25 Class Presenter:	26	27
Mar 2 NO CLASS	3 TBA	4 NO CLASS	5	6
9 Class Leader: Presenter:	10 Tim Zwier	11 Class Presenter:	12	13
16 Class Leader: Presenter:	17 Pupa Gilbert	18 Class Presenter:	19	20
23 NO CLASS	24 <i>NO SEMINAR ACS MEETING</i>	25 NO CLASS	26	27
30 NO CLASS	31 <i>NO SEMINAR SPRING BREAK</i>	Apr 1 NO CLASS	2	3
6 Class Leader: Presenter:	7 Mark Johnson	8 Class Presenter:	9	10
13 Class Leader: Presenter:	14 Amber Krummel	15 Class Presenter:	16	17
20 Class Leader: Presenter:	21 Stephen Doorn	22 Class Presenter:	23	24
27 Class Leader: Presenter:	28 Toshiko Ichiye	29 Class Presenter:	30	May 1
4 Class Leader: Presenter:	5 Phill Geissler	6 Last Class	7	8

Name:

Seminar Selection Sheet

Chem 960, Spring 2015

Rank in order of preference (Return to Mark Ediger by January 26)

I would like to lead the discussion for these speakers:

- 1.
- 2.
- 3.
- 4.

Date for your initial 12 minute research talk (Feb 2 – Mar 11). This talk can be related to your research work.

- 1.
- 2.
- 3.
- 4.

Date for your second 12 minute research talk (Mar 16 – May 4).

- 1.
- 2.
- 3.
- 4.