

Seminar — Chemistry 493 — Spring 2008— #1375

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Office Hours:

MT 4 – 6 pm in C114

Th 10:30 – 11:30 am C212

F 10 – 11 am**and by appointment** C212

Tentative Schedule

Date	Class Topic	Assignment
Jan 15	<ul style="list-style-type: none">IntroductionOverview of Process/Policies	<ul style="list-style-type: none">Search for a topic
Jan 22	<ul style="list-style-type: none">Discussion of Topics	<ul style="list-style-type: none">DUE: Topic w/ written discussion of what you expect to presentbe prepared to discuss your topic
Jan 29	<ul style="list-style-type: none">Library Search Instruction	<ul style="list-style-type: none">Have topic/descriptors/keywords avail.Read Kane & Laidler articles
Feb 5	<ul style="list-style-type: none">Discussion of Kane & Laidler articles	<ul style="list-style-type: none">Due: Topic Outline
Feb 12	<ul style="list-style-type: none">Mini Seminars (10 min)	<ul style="list-style-type: none">Literature search/seminar preparation
Feb 19	<ul style="list-style-type: none">Mini Seminars (10 min)	<ul style="list-style-type: none">Due: PowerPoint short presentation
Feb 26	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Mar 4	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Mar 14	***Last Day to Withdraw***	
Mar 11	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Mar 18	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Mar 25	<ul style="list-style-type: none">Spring Break	<ul style="list-style-type: none">No class
Apr 1	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Apr 8	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Apr 15	<ul style="list-style-type: none">	<ul style="list-style-type: none">Due: PowerPoint presentation
Apr 22	<ul style="list-style-type: none">	<ul style="list-style-type: none">PowerPoint presentationDue: All Final written papers

Objective:

The objective of the Seminar Course is to help you learn how to present an interesting, informative and effective seminar/lecture. In order to present an effective seminar you must be able to access the appropriate literature for your background literature review, consequently you must learn to use the library if you do not already use it. In addition, you will learn how to search Chemistry databases using SciFinder Scholar. A seminar is a major (40-45 minute), in-depth lecture on a topic in the discipline. It is **not** a summary of a review paper or of one scientist's work. It is a compilation of everything that has been done in a specific area, perhaps with specific emphases. In order to produce an adequate seminar you will need a minimum of a month to prepare—make sure you allow sufficient time for preparation after you have selected your topic—in other words, **start NOW!**

Seminar students are required to attend **all** seminars, both external and internal to the class. Much can be learned from listening and examining another seminar and you should attend these seminars with a critical ear. During the semester, as we meet, we will discuss the important points in seminar presentation: 1) material/literature search; 2) organization/presentation; 3) visual aids.

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Grading:

Grading is A, B, C, D and F and will be based upon:

- your seminar (and timely preparation of the topic statement and outline) 70%
- the written paper which is the basis for your seminar 15%
- your attendance and participation at all seminars 15%

Note: Electronic access is available from any on-campus computer for the following: all American Chemical Society journals at <http://library.colostate-pueblo.edu/dbalpha.asp> and for the *Journal of Biological Chemistry* at <http://www.jbc.org/contents-by-date.0.shtml>