

Chemistry 4001 Seminar

Friday 1:00 pm – 1:50 pm, **Dillard Hall 131**
Dr. Randal Hallford

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Grading:	Presentation	50%
	Attendance at all seminars	25%
	Title/Abstract for presentation	25%

prior to presentation (with abstract)

Grading Scale: Grades will be assigned as follows:
A: 90-100%; **B:** 80-89%; **C:** 70-79%; **D:** 55-69%; **F:** <55%

Policy: Title and paper selection is due and abstracts for the talk two weeks before the talk is scheduled. The abstract is to be limited to 200 words describing the topic in sufficient detail to outline the intent or subject matter of the presentation in original wording of the **presenter** that is not the author of the paper.

Submit the abstract electronically to randal.hallford@mwsu.edu or to my mailbox in 297 Dillard Business. The abstract for papers will include full references to the paper(s) used, (author(s), title, journal title, publication date, volume, and page numbers).

If you are presenting your senior research, your advisor will preview your slides.

The topic of the presentation will be from current literature in chemistry in which chemistry is the **major** component (Organic, Inorganic, Biochemical, Analytical and Physical Chemistry are the traditional areas). This is a chemistry seminar, so the topic, regardless of area, **will be about chemistry**. Literature searches may be done with search engines available through Moffett library. **Presentations given in another Department and used for this seminar will be graded as a zero.**

The presentation should be 18-22 minutes in length. Presentation is to be with MS Power Point software (this is what is installed on the computer for this purpose) or in Latex with the understanding that it must operate on a Windows PC environment.

Suggestions:

1. Any printed matter on a slide should help make a point about the subject. Professional presentations will not contain superfluous images, or elaborate color schemes. This is not the time to announce a love for orchids or perhaps, the color red. White (or very light) backgrounds with black text are most common. Color fonts or bold type are frequently used to emphasize a point in a list of information

2. Use fonts that are easily seen - that is, do not crowd the slide with large amounts of text that require 12 point font to get it all on the slide. **A slide is to present a basic, clear concept that is expounded upon verbally.**
3. Some points to remember about a slide presentation are to organize, organize, and organize. An outline of a talk *in* the presentation is **not** necessary.
4. Timing is about 2-3 minutes per slide for experienced presenters. This suggests that there be no more than 6 to 10 slides for a talk of this length. A one-hour talk may have about 15 slides. However-If everything to be said is on slides, you will lose the impact a presentation should have. Practice!
5. The presenter should speak to the audience. Reading slides to the audience is crass, and should be avoided at all costs. To prevent this situation, practice the talk several times in a room alone. Professional presentations are typically rehearsed about 6 times. This will give the confidence and contact with the topic that is needed for good verbal presentation. It will also help determine how many slides are necessary
6. After preparing your presentation, it is an excellent idea to prepare to answer questions about the subject of the presentation. Some background reading on the topic is essential. Using other cited literature from this paper is perfectly acceptable
7. Practice voice and diction. Clear diction and sufficient volume is essential in being understood during a presentation.