January 13  Introduction to Course, Discussion of Types of Scientific Communication.

**Assignment:** Find two (one good, one not so good!) Abstracts of Oral Presentations, sometimes called “proceedings” from a recent scientific meeting in chemistry or a related field of interest to you. Don’t confuse this with Chemical Abstracts of published papers. Write a half-page critique of each abstract explaining why you think it is good (bad) including a discussion of the salient points and information content of each abstract (due 1/27).

**Requirement:** Attend two of the Chemistry General Seminars (Thursdays 3:40-4:40 pm, BU 415) and complete a speaker presentation critique form. Prepare to hand in the first critique on February 3. The second critique is to be handed in by March 31.

January 20  Professor Robert N. Compton of this department will present a talk entitled, "Opportunities in Chemical Physics Research"

**Assignment:** Develop a title and an outline for the research presentation you will give. Prepare a typed abstract for the research presentation you will give based on library sources (due 2/3).

January 27  Aural or Poster presentation? Proper design and use of visual aids. Information density of visual aids. Avoiding distractions, proper use of animation aids in PowerPoint.

**Assignment:** Develop a draft “proceedings” of your presentation (due 2/10).

February 3  Presenting a talk. Coherence and linkage, i.e. “telling a story.” Timing a talk. Discussion of titles and outlines.

**Assignment:** Prepare a 5 min. “stand-up, oral outline of your presentation” (due 2/17).

February 10  Turn in the prepared “rough draft” of the proceeding for your research presentation

**Assignment:** Prepare “final draft” of proceedings (due 2/24). - Schedule your research presentation 2/17.

February 17  Stand-up, oral outlines of Presentations. From the title and outline for your research presentation.

**Assignment:** Schedule your research presentation.

February 24  Professor John Z. Larese of this department will present a talk entitled, "Neutron-Nano-Surface Science, Chemistry at the Edge of the Microscopic World”

**Assignment:** Prepare your 15 minute research presentations. Turn in “final draft” of the proceedings.

- **Email JLA a copy of the presentation you will make on Monday prior to your presentation.**

March 3  Stand-up, oral outlines of Presentations.

**March 10 Spring Break**

March 17  Research Presentations:**

March 24  Research Presentations:**

March 31  Research Presentations:**

April 7  Research Presentations:**

April 14  Research Presentations:**

April 21  Research Presentations:**

April 28  Research Presentations:**

**JLA will schedule individual critiques during office hours for individual presenters. Please see her for an appointment. Students may use overheads or PowerPoint media, see Dr Adcock and discuss your AV needs.**