

## Fall 2014 – CHEM-651

### ***Class Presentation Project***

For the class presentation project, students will prepare a brief presentation that reviews a peer-reviewed research article that has appeared in *Science*, *Nature* or the *Proceedings of the National Academy of Science (PNAS)* since the beginning of 2013 and deals with an aspect of inorganic chemistry. This article must be an original research article – students should not choose a review or perspective article. Students will provide a brief summary (approx. 1 paragraph) of their chosen paper and explain why the chosen study is of interest to them. **Students should submit a pdf copy of their article along with their summary statement (email these materials to Prof. Rosenthal at [joelr@udel.edu](mailto:joelr@udel.edu)) for approval by no later than October 16<sup>th</sup>, 2014.** Upon approval of an article, students will prepare a brief presentation for the class to be delivered the morning of November 15<sup>th</sup> 2014, as detailed below.

**Oral Presentation:** Each student will prepare a brief presentation that covers the important aspects and background material that is pertinent to the chosen article they have chosen. Your presentation should take into account each of the points below.

General Guidelines for the presentation:

1. Define the importance of the work within the chemical/inorganic community, using references where appropriate.
2. Summarize the findings of the research article.
3. Describe how the inorganic chemistry described in the article compares or complements what has already been done in the field.
4. Conclude by suggesting future directions the researchers may want to investigate.
5. Reproduce data and figures where appropriate – when possible, recreate figures and schemes rather than just copying and pasting from the literature.

Do not plagiarize or simply recapitulate the text of your chosen article. This review should reflect your own interpretation and understanding of the topic discussed. References should be used where appropriate in your discussion.

The oral presentations will be given on Saturday November 15<sup>th</sup> from 9 AM – 1 PM. Each presentation must be made using PowerPoint and should aim to teach the chosen topic to the class. Each presentation should be approximately 12 minutes long. Students should email their PowerPoint file to Prof. Rosenthal by noon on Friday November 14<sup>th</sup>. Prof. Rosenthal will assign the order of the presentations.