

## Chem 300A – Spring 2020 – Chemistry in Society

### General description and expectation for the development of Project 1

The objective of **Project 1** is for you to explore one of the topics in the general area of **energy** or **pollution**. You will be working in assigned groups. Some of the work will be done within class time, but there is an expectation that some work outside class will be required. Each group will organize itself operationally on how the work outside class time will proceed.

The development of the reports you will produce is similar to the process you may encounter in your professional life. Reports are frequently developed with input from colleagues using a division of labour agreed upon by the working group.

The final outcome of **Project 1** will be a **written report** that includes a discussion of the background (or state of the art), the cost and/or benefit to society and the future outlook for the topic in question. A **short presentation** (5-10 minutes) on the important things you learned in researching your topic will be made to the class on **Monday, Feb. 10<sup>th</sup>** or **Thursday, Feb 13<sup>th</sup>**.

The **written report** should be between about **10 and 15 pages** (line spacing 1.5, font size 12 pt.), including Figures and Tables. The list of references is additional to this page count and should be drawn from a variety of sources (web citations are okay but they cannot all be from the same source: i.e. Wikipedia). The final report will be submitted electronically as either a **pdf** or **Word doc** file to me at: [djberg@uvic.ca](mailto:djberg@uvic.ca). The following steps for the development of the project are suggested:

- Definition of the scope of the project
- Literature search – list of references that will be consulted
- **Outline of the project:** ungraded but submitted to me in point form by **Jan 27<sup>th</sup>**
- **Submission of final report:** due by the end of the day **Feb 14<sup>th</sup>**

#### **Final report** (out of 20)

- Depth of content (8)
- Quality of the commentary (4)
- General presentation (includes Figures, Tables and general style) (3)
- Grammar/spelling (2)
- References (3)

***Notes about referencing and plagiarism:*** In the report you should reference all sources used. Your referencing format should be the same throughout your report and needs to provide sufficient information for the reader to ***find the reference***.

Copying text, figures and ideas ***without proper referencing is plagiarism***, which is the use of some else's property (intellectual in this case) without proper attribution.

***The best way to avoid unintended plagiarism is to write your outline and the text from scratch without using an outline or text from someone else***, i.e. just do not do any cut-and-paste of text while writing your report or do not use the subheadings of another report for your own outline.

***Authorship of report:*** Once the report is submitted to the instructor it **WILL** be assumed that all members of the group have agreed to the report and assume responsibility for it.