

## **Final Project (30% of the grade)**

Choose a historical or current topic that involves quantum mechanics or quantum chemistry, broadly defined. This could be a single paper or a group of papers dealing with a single topic. The idea is to summarize the work presented in the paper/s in a succinct way providing the background/importance of the work, techniques used (could be experimental or theoretical) and open questions for future studies.

Students may **use one of the following two options** to present the work:

1. A two-page paper complete with references (not included in the two-page limit). The paper should be single-spaced using no less than 12-point font and at least 1-inch margins on all sides.
2. A 10-minute presentation. 8 minutes for the actual presentation and 2 minutes for questions.

Students should feel free to have their choice of topic/paper approved by me though it is not required to do so.

Students should ensure that the paper submitted is original in its writing. The document will be run through software that checks for instances of plagiarism.