

Physics 1101, Project 2 Instructions: Faculty Interview and Written Report

For Project 2, you will interview a faculty member in the physics department and write about one of their research projects. Your report should be geared towards a non-specialist audience – imagine explaining the project to a sibling or grandparent.

To get you started, here is a list of possible questions you could ask about the project: What do you want to find out? Why is it important? Are there immediate applications? How do you do it, what equipment do you need? What can students do in this project?

Out of consideration for the faculty's time, it would be great if students who want to interview the same professor would schedule their interviews in groups of up to four people. You will each write your own report.

Step 1: Due October 10: Schedule Interview (10 points)

Contact the faculty member you would like to talk to and schedule the interview. Enter name of professor and date of interview. Remember to coordinate with other students interested in talking to the same person.

Step 2: Due November 14: Select project and submit summary (15 points)

You have completed the interview. Choose a project from the faculty member's research that you would like to write about. Give a 2-3 sentence summary.

Step 3: Due December 14: Upload written assignment. (100 points)

Write about the project for a general, non-physicist, audience like a sibling or grandparent.

Length: 2 pages (Times New Roman 12 pt, double spaced, 1-inch margins). About 600-800 words.

Upload the file as a pdf.

Criteria for evaluation:

- Summary of research is clear and demonstrates an understanding of content
- There are no obvious or distracting errors in terms of grammar, punctuation, capitalization, spelling, and word choice, according to the conventions of English for Academic Purposes