



The Department of Physics and Astronomy at the University of Delaware has recently received a large private donation to be used in designing and building a new telescope. In a public outreach effort, Dr. B. Lightyear from UD has appointed you and your colleagues to be on the committee to oversee this project. At the next committee meeting, you will be expected to make a 6-10 minute multimedia presentation to a panel of experts addressing the following topics (as well as any others you find that are relevant and of interest):

- Which part of the electromagnetic spectrum will your telescope be sensitive to?
- What kinds of objects or events will you study with your telescope, and what is the value in studying them?
- Where will your telescope be located, and why?
- How will your telescope work?

Part of the money is designated as a generous salary for people who will assist in the construction, operation, and public relations for the telescope. Preference will be given to applicants who have been involved with the project from its early stages (such as yourselves), but many people are expected to apply so you must convince the donors that your skills will be valuable in this undertaking.

Each group member must speak during the presentation, and a minimum of three different sources must be used and cited. Additionally, all graphics must have citations.

