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## ADOPT-A-PHYSICIST PROJECT GUIDELINES

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Each group will spend time collaborating with an assigned physicist and conducting background research on where their physicist works. All correspondence will occur over the web, in discussion forums. You can interact with your physicist between **October 9 and 29** (after that the forums will be closed to posting, although you'll still be able to read them). The physicists will have until **November 1** to respond to any last minute posts. At the end of this period, each group will be required to give a 10-15 minute presentation on their physicist.

I will set aside some time each week during class when you can meet with your group and share information. **Your grade for this project will be based on the presentation you and your group design and present to the class (see rubric).** During the last week before the project is due, we will be spending **ONE CLASS PERIOD** in the computer lab. This is your time to make your presentations. Anything that is unfinished must be done **ON YOUR OWN TIME**.

Groups may choose a spokesperson or have multiple group members present the PowerPoint presentation. However, **all group members must have a leadership role in this project** (see below). In addition to your leadership role, you are expected to help out with the other roles as needed.

### LEADERSHIP ROLES

- Person(s) in charge of PowerPoint presentation
- Person(s) in charge of corresponding with physicist
- Person(s) in charge of conducting background research on where physicist works
- Spokesperson(s) for the presentation

### PROJECT TIMELINE

- **October 9**
  - Post an introductory message to your physicist.
- **October 9-29**
  - Interact with your physicist on a regular basis. This does not mean that you must post something every day; however, you must post at least a 3 times each week. Although only one person per group will be in charge of corresponding with your physicist, all group members should be corresponding.
  - Work on presentation.
- **October 29**
  - Post a thank you message to your physicist.
- **November 8-9**
  - PowerPoint presentations in class.

## **PRESENTATION SUGGESTIONS**

- Include pictures of your physicist
- Include pictures/movie clips portraying what your physicist does
- Include background information on your physicist (i.e. where he/she is from, places lived, what & where he/she studied, past jobs, interests & hobbies, what sparked his/her interest in physics)
- Include background information on the place where your physicist works. If your physicist is at a university, you should find information on the physics department and include some of the latest and/or most interesting research being conducted there.

## **GRADING**

Your presentation will be graded according to the following rubric:

Presentation included sufficient background information on physicist's employer	20%
Presentation included sufficient information describing physicist and physicist's work	30%
Presentation was well organized and lasted the proper amount of time (10-15 mins)	10%
Overall appearance of presentation (pictures, special effects, movie clips, animation, etc.)	10%
Presentation included slide showing how leadership roles were divided amongst group members	10%
Presentation was given ON TIME	10%
Quantity & quality of correspondence with physicist was sufficient	10%

**HAVE FUN AND BE CREATIVE!!!!**