

Physics for future Presidents

Department of Physics, Carnegie Mellon, Fall '19, Deserno

Homework 3, *draft* due in recitation on Thursday, Sep 12th;
finalized essay due the next day, in the lecture on Friday, Sep 13th

Energy in the News

Read a news article that involves energy and that appeared in the last week or two. Find one that discusses physics or technology issues as opposed to only business or political aspects. (Muller suggests checking out the Tuesday Science Section of the New York Times.)

Write a short essay (half a page, two to three paragraphs) in which you describe the article and include a discussion of at least some of the following possible topics.

Does the article address

1. a specific source of energy?
2. a method of energy storage?
3. a method of energy transportation?
4. a method of energy conversion? (is it a heat engine or something else?)
5. efficiency of a process or a method of improving efficiency?

Please attach a copy of the article to your essay.

You can use the essay template.