

# **Astronomy 330 Spring 2008**

## **Homework #6**

Due in Class: Thursday, Mar. 13

Note: This homework must be typed.

In class, I have already mentioned pseudoscience as an approach to validate ideas that are not mainstream.

(1) Use the following webpages, or others, to briefly discuss pseudoscience (~1 paragraph).

<http://en.wikipedia.org/wiki/Pseudoscience>

<http://www.quackwatch.org/01QuackeryRelatedTopics/pseudo.html>

<http://www.chem1.com/acad/sci/pseudosci.html>

(2) Pick a webpage/article that is discussing an ET concept (e.g. UFOs, abductions, crop circles, etc.) with some arguments, i.e. trying to make a point rather than just providing facts or images. (You will be graded on the appropriateness of the article.) In about a paragraph, discuss the main point of the article.

(3) Use at least 2 criteria from one of the above webpages and discuss whether the article is pseudoscience or science.