

Homework #10
Due Thursday, November 10, 2011

Listen to Dr. Michael Brown's lecture here:

<http://www.astrosociety.org/education/podcast/brown.mp3>

Note that this is audio only. Unfortunately, there is no video, but you've seen most of the images he's talking about before (maybe you want to look at them in the .pdf of the Thursday, November 3 lecture available in Dropbox while you listen, but this is not necessary).

Take notes as you listen so that you can cite specific examples from his lecture in your response. After listening to the entire podcast, choose **one of the following two** essay questions to respond to. Your response should be typed, double spaced, twelve inch Times New Roman or Arial font and at least 1.5 pages. Read your response for grammar and clarity before you submit it and use spell check!

- 1) Did Dr. Brown convince you that "killing" Pluto was the right thing to do? Describe in detail why Pluto was demoted as a planet, how Dr. Brown was involved in this demotion, and what your personal reaction is to Pluto's new "dwarf planet" status
- 2) What does Dr. Brown's talk reveal about the process of doing (a) real and (b) quality science? Give specific examples and tie your conclusion to our in-class discussions.