



## **PLANET CATEGORIZATION: HOMEWORK**

Write a one-page essay that examines one or more of the following questions:

- Is voting on a scientific concept in keeping with the ethical tradition of science and the scientist's search for the truth?
- Is voting a valid way to get the opinion of the scientific community?
- Should scientists accept a "best available explanation" though they know it may not be correct?
- Do you think the IAU's planetary definition decision was made by examining enough of the data, using logical arguments, and using an appropriate amount of skepticism?
- What new scientific evidence would help resolve the planetary definition debate?