PHYS 171: Planetary & Stellar Astronomy Monday, September 28, 2020

# **Paper & Presentation Guidelines**

### **Presentation guidelines**

- Every team member must speak, ideally.
- At least two slides per team member.
- All the slides should fit together to form a cohesive whole.
- Ideally, there is a graphic/figure/visual on each slide.
- No paragraphs. Text should not go over one line (i.e. use short bullet points).
- Each slide should last about 1-1.5 minutes.
- Total presentation time: ~10 minutes.
- Total number of slides: ~ 8 slides.
- Practice 3 times as a team.

#### Paper guidelines

Your paper should NOT

- be a stream of consciousness.
- include a lot of "I think," "I feel," or "I believe" statement.
- use the pronoun "you".
- be an autobiographical paper about why you like/believe or do not like/believe something.
- simply repeat what another author has already written.

#### Your paper should

- state its thesis (central idea or claim that paper demonstrates or discusses) at the beginning.
- be organized.
- have citations and references.
- support opinions and claims with evidence and references.
- have at least one figure (table, plot, diagram, image, etc) made by you that supports an explanation or discussion.
- an introduction, main body where thesis is developed, and a conclusion.
- have structured paragraphs: each paragraph covers a topic, and that topic is introduced the start of the paragraph.
- Make sure to put your name at the top of the first page and give your paper a title.
- Length: 5 pages including figure & references (i.e. 1/4-1/2 page of references).

## Format for references:

Authors, title of article (or book), publication (i.e. magazine, journal, or website for the article, or publisher for a book), pages/date, year. Web address.

Note: References should be numbered, and references should be referenced in the main text by their number.

Examples:

[1] J. Pontin, "The genetics (and ethics) of making humans fit for Mars", *Wired*, August 7, 2018. <u>https://www.wired.com/story/ideas-jason-pontin-genetic-engineering-for-mars/</u>

[2] D. Leonard, "Red Planet versus Dead Planet: Scientists Debate Next Destination for Astronauts in Space". *Scientific American*, march 30, 2017. <u>https://www.scientificamerican.com/article/red-planet-versus-dead-planet-scientists-debate-next-destination-for-astronauts-in-space/</u>

[3] "Asteroid mining", Wikipedia (English), accessed on October 10, 2019. https://en.wikipedia.org/wiki/Asteroid\_mining