

Homework 5 (due Wednesday 11/12/14)

Dear Willing Reviewer,

Please review the attached Mission Summary written by your distinguished colleagues. Please type your review following the guidelines below, bring a printed copy to class on Wednesday, November 12th, and also email me your review on that day. Your review (up to ~1 page) should contain:

1. A short (1 paragraph) summary of the key take-home ideas of the proposed mission.
2. A list of comments or questions (specific or general) that could improve the quality and readability of the proposal.

Some questions to keep in mind while reading to help you with the review process:

Intrinsic Merit*:

- Is the document logically organized and does it tell a complete ‘story’?
- Does the proposal communicate the over-arching science goal of the proposed work?
- Does the proposal clearly state the proposed science objectives, and how they relate to the over-arching science question?
- Does the proposal make a clear connection between the proposed instruments and their capabilities related to the specific science objectives?

Compliance:

- Are references appropriately cited throughout the text? Or if they weren’t included at this stage, which sections do you feel require references for ?
- Are there significant typographical and/or grammatical errors that detract from the paper?
- Does the paper meet length requirements?
- Does the proposed mission appear consistent with the limit of 1-3 instruments/ experiments?

*NASA proposals are also evaluated on Relevance to NASA science goals, but we will assume your proposals are relevant given the fact that you are seeking answers to important scientific questions related to planetary science, as well as Cost. For the scenario of this project, we will remain focused on the Intrinsic Merit of the proposal.

Sincerely,
James J. Wray
“Program Manager”