

Guidelines for Final Term Paper in Astronomy 4800
“Your Plan for NASA as the new Administrator”
Paper Due: December 8 by 5 pm

The President has just named you as the new Administrator of NASA. You begin your new job on October 2022 at the beginning of the FY2023 fiscal year. In this paper, you will describe your plan for the operation of a “new” NASA. Here are your guidelines for the paper:

The maximum length can be up to 10 pages, double-spaced, 12 pt font. If you can do it with less pages, that’s also fine.

Here are the requirements that your paper must address:

- *This paper should integrate all that you have learned about NASA and the space program this semester.* It should lay out your vision of what you would like NASA to be if you were appointed NASA Administrator by the President. The vision should be realistic (in cost and available infrastructure) but also embrace changes and new directions that you feel are important for the Agency.
- The paper must include a *Five Year budget table* (with explanations) modeled on NASA’s current proposed budget that we discussed in class on October 4th. See President Biden’s proposed NASA budget for FY22 as a guideline: https://www.nasa.gov/sites/default/files/atoms/files/fy2022_budget_summary.pdf. Assume in year 1 of your budget that the President has given you \$26 billion for FY2023 for NASA. Then, assume a 5% growth per year after that.
- Your vision should include all the major divisions within NASA including Science, Human Exploration, ISS, Technology, Aeronautics, Education, and the NASA Centers. How would you allocate funding among them and for what goals?
- What missions do you propose for Earth and Space Science as well as for human exploration with Orion/SLS? Again, keep in mind your funding profile.
- Discuss how you would integrate commercial programs and international collaborations into your version of NASA.
- Discuss your strategy to sell your NASA vision to Congress and to the American public. In another words, what is your public relations plan?