

EARTH 351 Class Project - Exploring Mars: Teams and Questions Presentation Date

1) Why Mars - national goals: Does human exploration of Mars make sense? What are the costs and benefits? What are the lessons of the Apollo moon program? Why didn't we continue to Mars? What would a Mars program look like? How should it be set up? Should the US do it alone or with partners? **Wed., April 26**

Chris Chen, Alex Cohen, Jared Schifrien, Josh Shi

2) Why Mars - life science goals: What are the questions? What has been done to date? What might a human mission accomplish? **Mon., May 1**

Lucero Flores, Kevin Jin, Kevin Wilde

3) Why Mars - planetary science goals: What are the questions? What has been done to date? What might a human mission accomplish? **Wed., May 3**

Dominic Zona, Jena Diflore, Phylindia Gant., Madison Rubeli

4) What missions are currently operating and scheduled? What are their goals? What are the costs involved? How are they advancing the science and technology? **Mon., May 8**

Acacia Davis, Gregory Kim, Emily Mares, Jimmy Song

5) How to get there: operational issues, risks, costs? **Wed., May 10**

Ho-Jun Choi, Drew Floyd, Finote Gijsman, John Welch

6) How to live there: where to land and why, what should be done on the surface? **Wed., May 17**

Alex Brown, Alex Friedman, Basai Gawin, Taylor Tate

7) Private sector exploration: current and planned alternatives to NASA. **Wed., May 17**

Aleksandr Gurevich, Naomi Gutstein, George Learn, Gabriel Pinkus

8) Long-term program goals: settlement, sustainability of occupation, resources, terraforming ??? **Mon., May 22**

Phil Meyers, Cem Ozer, Avery Wallace, Eric Willms

First Draft of team paper due a week after team presentation. Drafts can be submitted for review, allowing for revision, additions, corrections in response to comments.

Final Team Paper Due – Wed., May 24, Final Class

