## Body/Mission(s) and Presentation Date

<table>
<thead>
<tr>
<th>Mission</th>
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| **Venus:**  | Wed, 4/27         | **DAVINCI** - study chemical composition of Venus atmosphere during a 63-minute descent.  
Mengen Liu  |  | Dalton Awde  | John Harris |
| **NEO:**    | Mon, 5/2          | **NEOCam** - survey to detect a large number of near Earth objects too small to be spotted.  
Nour Albarithi  |  | Adam Farsheed | John Connall |
| **Mars:**   | Wed, 5/4          | **MERLIN** - Mars-Moons Exploration, reconnaissance and landed investigations.  
Daniel San Gabino  |  | Rashan Patel  | Lauren Denaut |
| **Mars Icebreaker Life:** | Mon, 5/9 | **Psyche** - explore the origin of planetary cores by studying the metallic asteroid.  
Shana Azria |  | Cody Connelly | Franco Posa |
| **Asteroids:** | Mon, 5/9 | **Lucy** - perform the first reconnaissance of the Jupiter Trojan asteroids.  
Peter Haun |  | Cari Schuette |
| **Io:**     | Wed, 5/11         | **IVO** - study Io’s active tectonics and heating, radiation field; Europa.  
Ariela Berg |  | Rachel Inderhees |
| **Enceladus:** | Wed, 5/11 | **ELF** - search for life on a habitable moon, fly through plumes, sample collection.  
Ara Bablouzian |  | C. J. Hansen | Yifang Cao |
| **KBO:**    | Mon, 5/16         | **Kuiper** - planetary telescope to view KBO, monitor weather on ice giants, their aurora.  
Michael Crawford |  | Laura Weber | Ben Klein |

May 25, Final Class, Final Science Paper Due
First paper draft due a week after presentation; drafts can be repeatedly submitted for comments, allowing for further revision in response.