

Astrobiology (Europa)

- Science Questions
 - Where are the habitable zones for life in our Solar system, and what are the planetary processes responsible for producing and sustaining habitable worlds?
 - Does (or did) life exist in the outer Solar system?
 - Also #4,5,&6 from the Decadal Review 12.

Astrobiology (Europa)

- Theme
 - Exploring Distant Oases
- Program Elements
 - Recon orbiter (possibly with “Pathfinder” lander)
 - Astrobiology Lander (big and capable).

Satellite Systems

- Science Questions
 - What is the nature and history of organic material in the outer Solar system.
 - How was the formation of the ice giants different from that of the gas giants.
 - Also #1,3,4,6,10,11 & 12 of the Decadal Review 12.

Satellite Systems

- Theme
 - Building blocks of diverse water rich worlds.
- Program Elements
 - New Horizons 2
 - Neptune or Uranus Orbiter