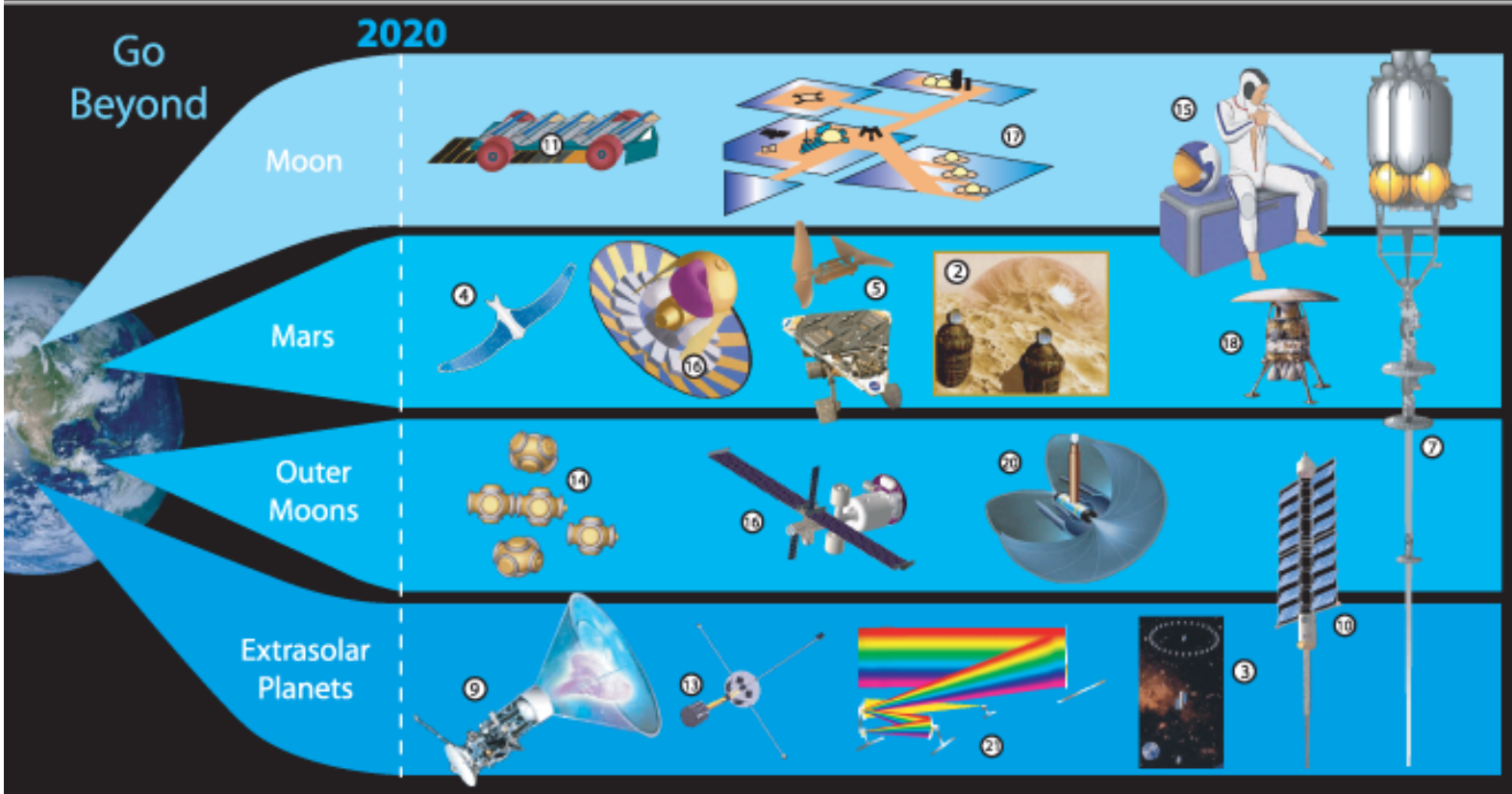
NIAC TIMELINE

The Vision For Space Exploration: Nurturing Revolutionary Advanced Concepts Into NASA's Future Missions and Programs



NIAC Advanced Concepts

1) Bekey, Ivan Assessment of the Feasibility of Extremely Large, Structureless Optical Telescopes and Arrays
2) Boston, Penelope J System Feasibility Demonstrations of Caves & Subsurface Constructs for Mars Habitation and Scientific Exploration
3) Cash, Webster X-ray Interferometry
4) Colozza, Anthony Solid State Aircraft
5) Colozza, Anthony Planetary Exploration Using Biomimetics
6) Dubowsky, Steven Self-Transforming Robotic Planetary Explorers
7) Edwards, Bradley Carl The Space Elevator
8) Hodgson, Edward A Chameleon Suit to Liberate Human Exploration of Space Environments
9) Howe, Steven D. Antimatter Driven Sail for Deep Space Missions
10) Hoyt, Robert P Moon & Mars Orbiting Spinning Tether Transport (MMOSTT)
11) Ignatiev, Alex New Architecture for Space Solar Power Systems: Fabrication of Silicon Solar Cells Using In-Situ Resources
12) McCormack, Elizabeth Investigation of the Feasibility of Laser Trapped Mirrors in Space
13) McNutt, Ralph L A Realistic Interstellar Explorer
14) Miller, David W. Electromagnetic Formation Flight (EMFF)
15) Newman, Dava J Astronaut Bio-Suit System for Exploration Class Missions
16) Nock, Kerry T. Cyclical Visits to Mars via Astronaut Hotels
17) O'Handley, Douglas System Architecture Development for a Self-Sustaining Lunar Colony
18) Rice, Eric E Advanced System Concept for Total ISRU-Based Propulsion & Power Systems for Unmanned & Manned Mars Exploration
19) Todd, Paul Robotic Lunar Ecopoiesis Test Bed
20) Winglee, Robert M Mini-Magnetospheric Plasma Propulsion
21) Woolf, Neville J Very Large Optics for the Study of Extrasolar Terrestrial Planets