

20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Interactive Presentations - 20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE
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THE COLONIZATION OF SPACE

Abstract

The creation of space habitats that could be both enjoyable and productive in the future. I believe that with today's technology, we can make these dreams a reality. We know everything there is to know about the space shuttle and where the stable points in space are. We can dock our space shuttle at the L5 Lagrangian point, which forms an equilateral triangle with the Earth and Moon. We chose this location because the Moon contains many minerals that we can use for our journey, and the asteroid belt can be used for other materials. The mining and shipping of raw materials, the processing and fabrication of finished goods, and the distribution of goods are all major components of space colonization. We'll work on the space shuttle's concept and design. Around 10,000 individuals will be able to reside there. We're considering the cylindrical structure, like O'Neil did. We can create artificial gravity that is equal to earth gravity there. We have influence over the seasons, as well as the time of day and night.