



Jepper designs©

Johnathan Culpepper **Artist Statement & Explanation of Bodies of work.**

Since, I received the information about NASA's art contest I found it to be a challenge for me, because as an artist, I mainly draw things found in Earth's atmosphere. Well, I researched the Moons environment and the risks involved for the explorers. Then I began to think about solutions to those problems, however some of the solutions, at first, brought about other issues that had to be addressed. Hence, this project went beyond the aesthetics that first came to mind when I thought about the theme.

Firstly, I named some of the major facilities that the colonists need in their search for a successful lunar civilization. Therefore, I came up with the designs of a Water conservation and management facility and lunar residential structures. To take things a step further, the materials that should be used for each infrastructure was thought about. In addition, the proximity of the moon to the sun was brought to my attention in my Environmental Science class when we discussed the "National Space Security Office" (NSSO) initiative. The lunar power station that stores energy for earth and the moon automatically became the next focus for me, plus the proper management of solar-based energy.

Choosing the medium for this artwork was easy because most of the images of the Moon I've seen are computer generated, thus I wanted to do a unique rendition as an artist sitting on the outskirts on a lunar rock painting a busy society of space workers with functional infrastructures. The colors I choose were symbolic for example; the green represents a remembrance of the luscious green fields of Earth. Most importantly, I appreciated the way I got to showcase my expertise as a young Scientists, Engineer, Environmentalist and Artist.