**Abstract**

By the nature of their species, humans have always been wanderers. Travelling long distances across the continents in search for a better life. This motion was fueled by the pursuit of materialistic needs such as food and shelter; however, there was another motive: curiosity. This is a corner stone of the human psyche; the desire of exploring the unknow and the desire to conquer new frontiers. Curiosity drives humans to seek new possibilities thus evolve. Such evolution led humans to scatter around this blue planet; however, this expansion was halted by the last frontier: space. Are humans meant to be a uni-planetary species? Is this the end of human evolution and expansion? One could argue that space is not an unsurmountable frontier and that the limitation is only caused humans will overcome it. What drove the fist humans to cross the ocean and discover new continents was their shear will to conquer the unknown. The situation is identical when it comes to space. Nowadays there is a movement to making humans a multiplanetary species. This would be achieved through colonizing the red planet Mars. Shouldn’t they spend these large sums of money on other more pressing manners? This is actually a highly debated question. A counter argument could be that humans owe this step to future generations. This constitutes a safety measure for the future of humans and their expansion. Earth is becoming crowded by its inhabitants, and its resources are being drained by the day. This overconsumption of its resources risks the failure of the earth’s eco-system, and ultimately, the demise of the human species. Also, on the onset of an apocalyptic event, being concentrated in one place is not a good survival strategy. Thus, the idea of colonizing Mars leaves the realm of fantasy and becomes a necessity.