

Building An archive Library On Mars

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Abstract:

This paper outlines the importance and necessity of building an archive library on mars moon, and the effect it may have on future generations and our distant descendants. Building an archive library will help in many ways and one of them is by preserving the history of humanity, civilization, and the history of the various cultures, nations, languages, genres, and time periods for generations to come and by preserving humanity's collective knowledge for our distant descendants to use. A non-profit organization called the "Arch Foundation" which was created in 2015 with a goal of setting up archives of humanity's culture in various places throughout the cosmos in order to inspire people about space. Thus, building a lunar library will help to create a backup of humanity's history and knowledge from natural disasters, equipment impairments, wars, and other worldly problems. So, this way all that humanity has produced may be preserved for millions or billions of years in space, so that future humans may find it, read it, and use it for their own achievements and survival. All the collected data will be put on a DVD- sized metal disk which will have 200GB of data. All the data will be stored on 25 nickel disks and each of them would be about 40 microns which is approximately 1 of 600th of an inch thick. Building an archive library will help us be assured that all the knowledge that we as humans have generated over time is not going to be lost forever, but will be preserved for future generations and our distant descendants, and hopefully may be used by them for their own benefits and achievements.

References:

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- [2] Messier, D. (n.d.). The Arch Mission Foundation Announces Launch of Lunar Library Aboard Beresheet Lander. Retrieved from <http://www.parabolicarc.com/2019/02/25/arch-mission-foundation-announces-launch-lunar-library-aboard-beresheet-lander/>