

MARS Grain Silo Approach: A Student's Perspective, 2007 Update

Miss Georgia Bowen (Year 11 Santa Maria College-Attadale, Western Australia)

The Mars Analogue Research Station (MARS) is designed to be a centre for research and experimental opportunities involving future travel, exploration and colonisation of Mars. Its focus areas are to educate students of all ages, develop an autonomous research institute where secondary and tertiary students can collaborate on projects, tourism opportunities and to draw the attention of students towards Science and Technology at a University level. The establishment of this facility is reliant upon attracting funding from outside sources, such as government grants. After an analysis, the most preferable location for the MARS was to be located at Muresk Institute of Agriculture in the Avon Valley, a campus of Curtin University of Technology. Additionally, while overseas recently, Georgia travelled to the Russian Space Museum in Moscow where she learned about the many different aspects of the Russian (Soviet) pre-space era rockets and artefacts. This information, which proved to be very interesting, will also be presented.