

MARS-Oz: A Proposal for a Simulated Mars Station at Arkaroola, South Australia, Providing an Inspirational Setting for Science Education and Focal Point for Australian Planetary Science.

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Abstract

The Mars Society Australia's Mars Oz project has been developed during the last 5 years to provide a facility for practical education and research for planetary science in Australia.

The project aim, 'To provide students and professionals an inspirational environment to explore the art of living on another planet', is similar to 'NASA's Spaceward Bound' educational aims. As such MARS-Oz will become a part of Australia's Spaceward Bound program.

This presentation reports the progress of MARS-Oz project. It includes how the design and location was derived, the educational service it can provide particularly for primary and secondary level students and it being a focal point for planetary science in Australia.