

THE OXFORD AERONAUTICAL SOCIETY PRESENTS

# Occupy Mars

with  
Kyle  
Grant

Wednesday 7:00 - 8:30 PM

22

February

St. Anne's College,  
Mary Ogilvie  
Lecture Theatre,  
Oxford

**“They say once you grow crops somewhere, you have officially ‘colonised’ it.” - Andy Weir, The Martian**



**Everyone welcome: drinks & snacks provided**

**Free entry**

The Martian, SpaceX, Mars One. The idea of colonising Mars has captured the imagination of the world recently, turning from ‘if’ to ‘when’, from science fiction to real missions. In this talk we tackle one of the big problems - could you really survive on Mars once you run out of the Earth food supplies? Could you actually grow crops and plants on Mars? Kyle Grant will explain the science and feasibility of the idea behind The Martian. In collaboration with NASA, his project specialises in the design of bacteria and plants that can colonise and survive in Martian and Lunar settings aiming to provide crop plants for the support of astronauts on space missions.



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