

First City on Mars: Urban Planning on the Red Planet

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Abstract:

Hundreds of novels, films, and TV shows have speculated about what it would be like for us Earthlings to build cities on Mars. To make it a reality, however, means we have to draw on the rich knowledge of city planning and design. This presentation will draw on a review of urban planning history and science and speak to what a city on Mars might actually look like. Exploring the residential, commercial, industrial, and infrastructure elements of such an outpost, this presentation will paint a vivid picture of how a Martian community would function – the layout of its public spaces, the arrangement of its buildings, its transportation network, and many more crucial aspects of daily life on another planet.