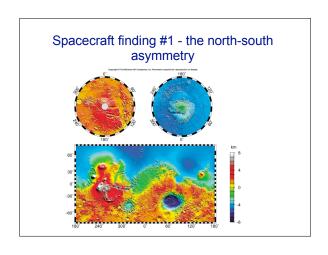


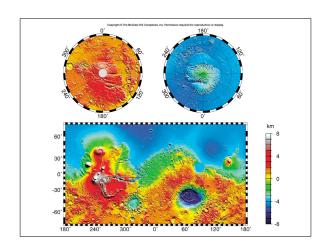


But first...Life on Mars?

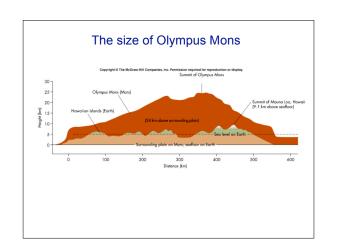
- Viking biological laboratories to search for microbes. Three independent experiments
- 2 said no, one said yes
- The majority view of scientists is that the result was negative (majority, but not unanimous)



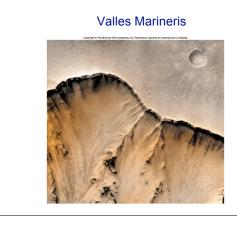










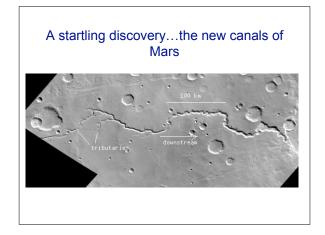


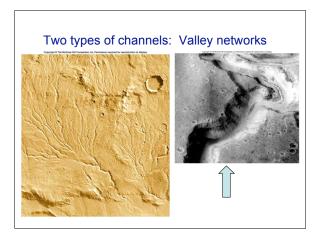


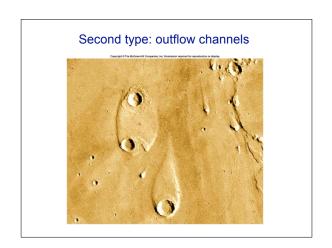
With modern technology, we can use spacecraft data to generate our own personal tour of the surface of Mars

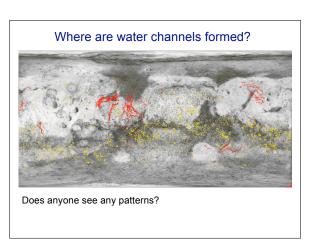
A trip through Valles Marineris

The most important finding of orbital studies of Mars: apparent water channels

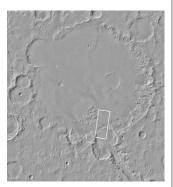








A case of particular interest: Gusev crater





A question for the scholarly assembly:

- Last time, said that the surface conditions of Mars did not allow liquid water
- Now we see what are claimed to be water flow channels, like dry river beds in the southwest
- What's up?

