HOW TO INVENT

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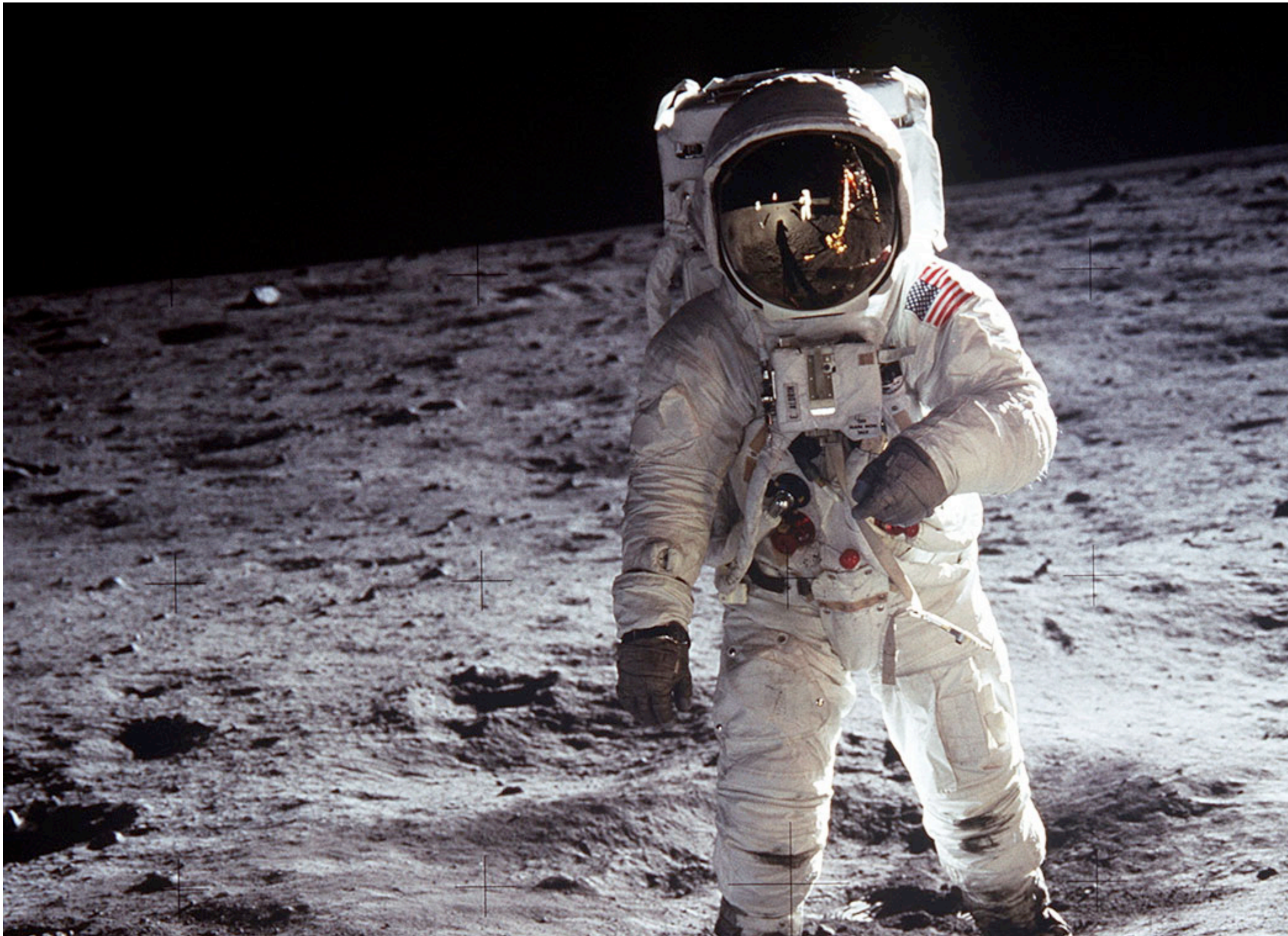
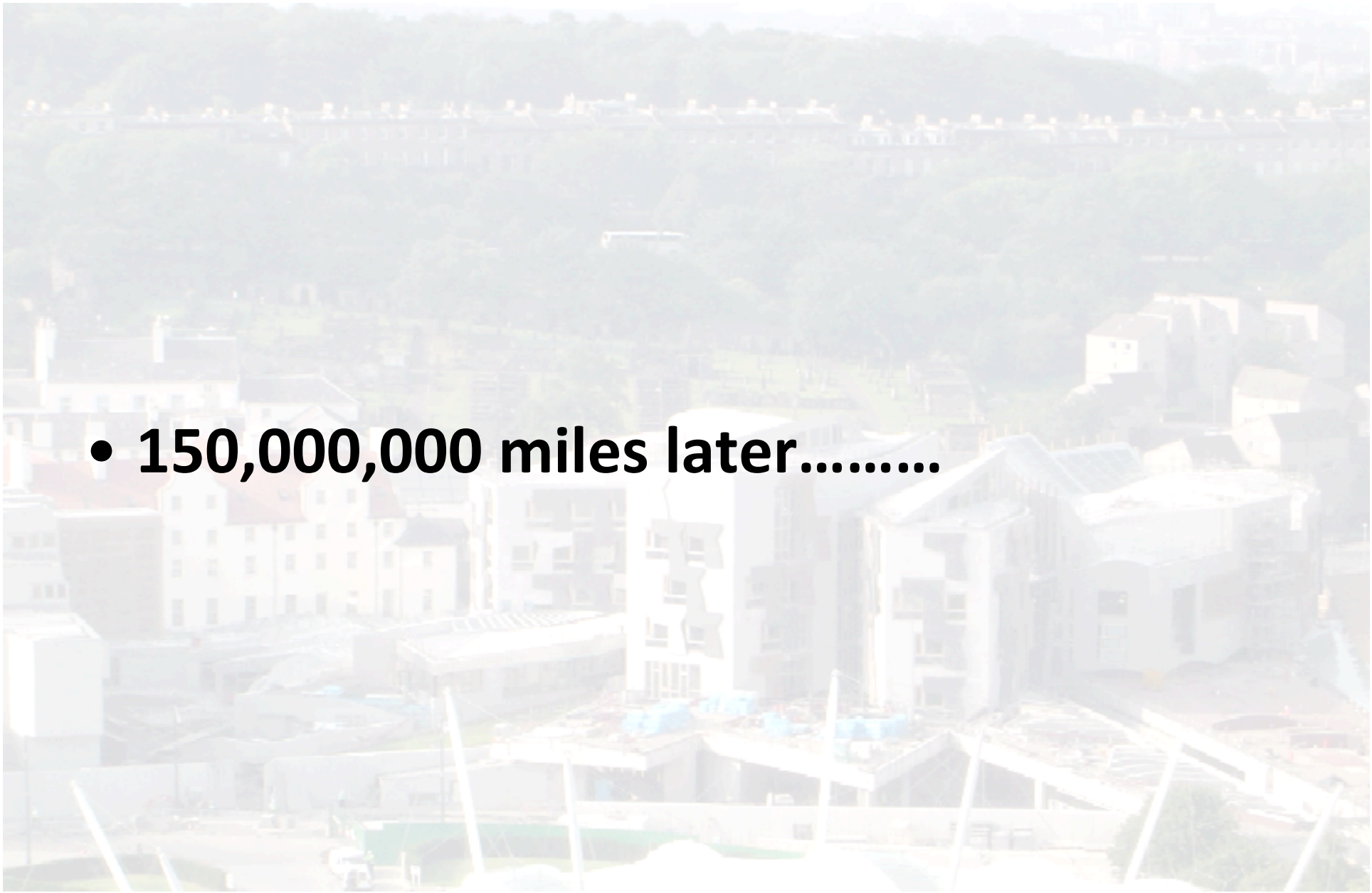
Solar Trade Association	-	Director
Scottish Solar Energy Group	-	Director
Solar Cities Scotland	-	Director
Scottish Renewable Forum	-	Co-founder

- There is nothing new on this planet
- Everything has been invented
- It's just a matter of seeing the opportunity, the combination

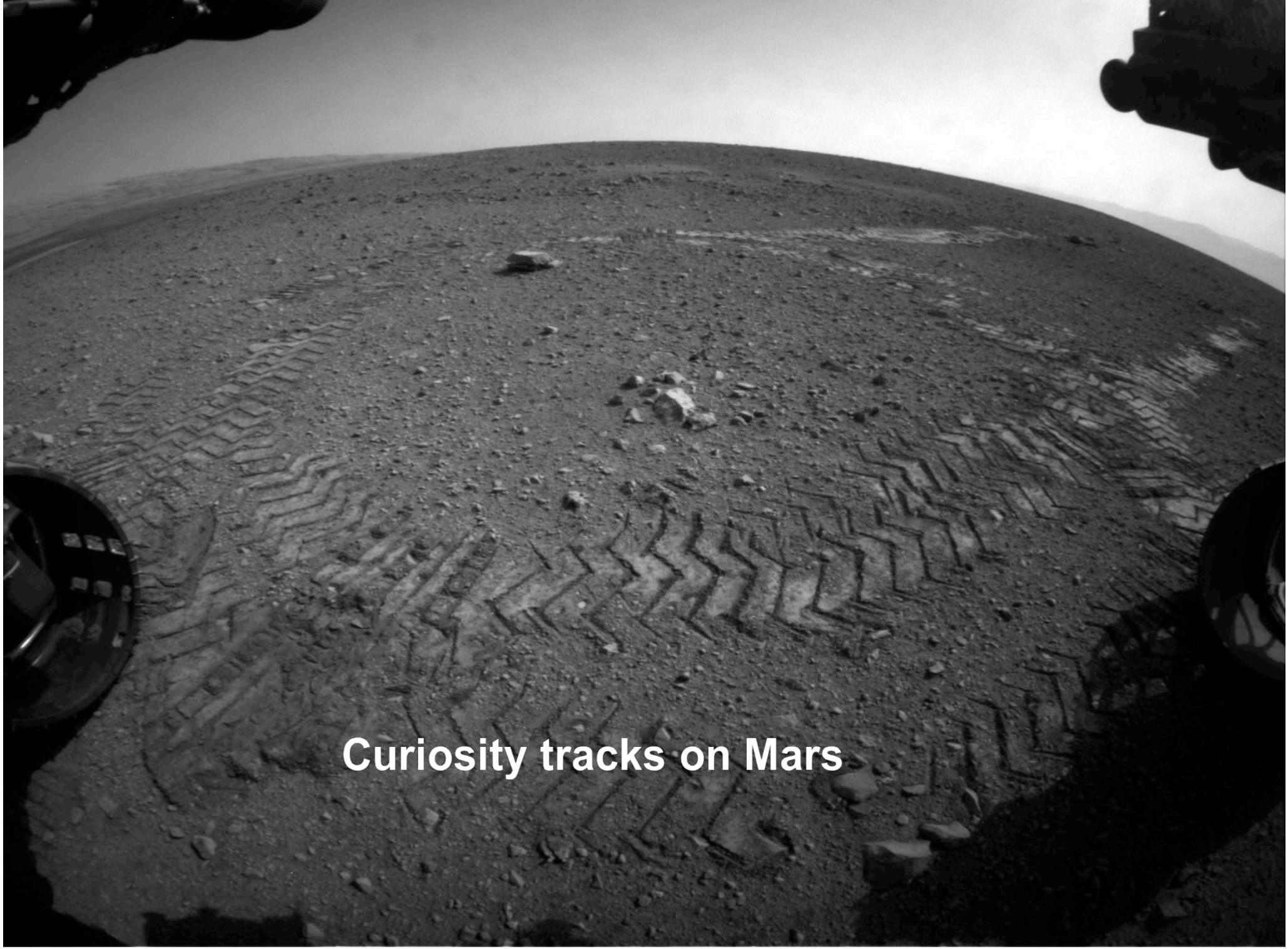
Apollo11 launch 1969



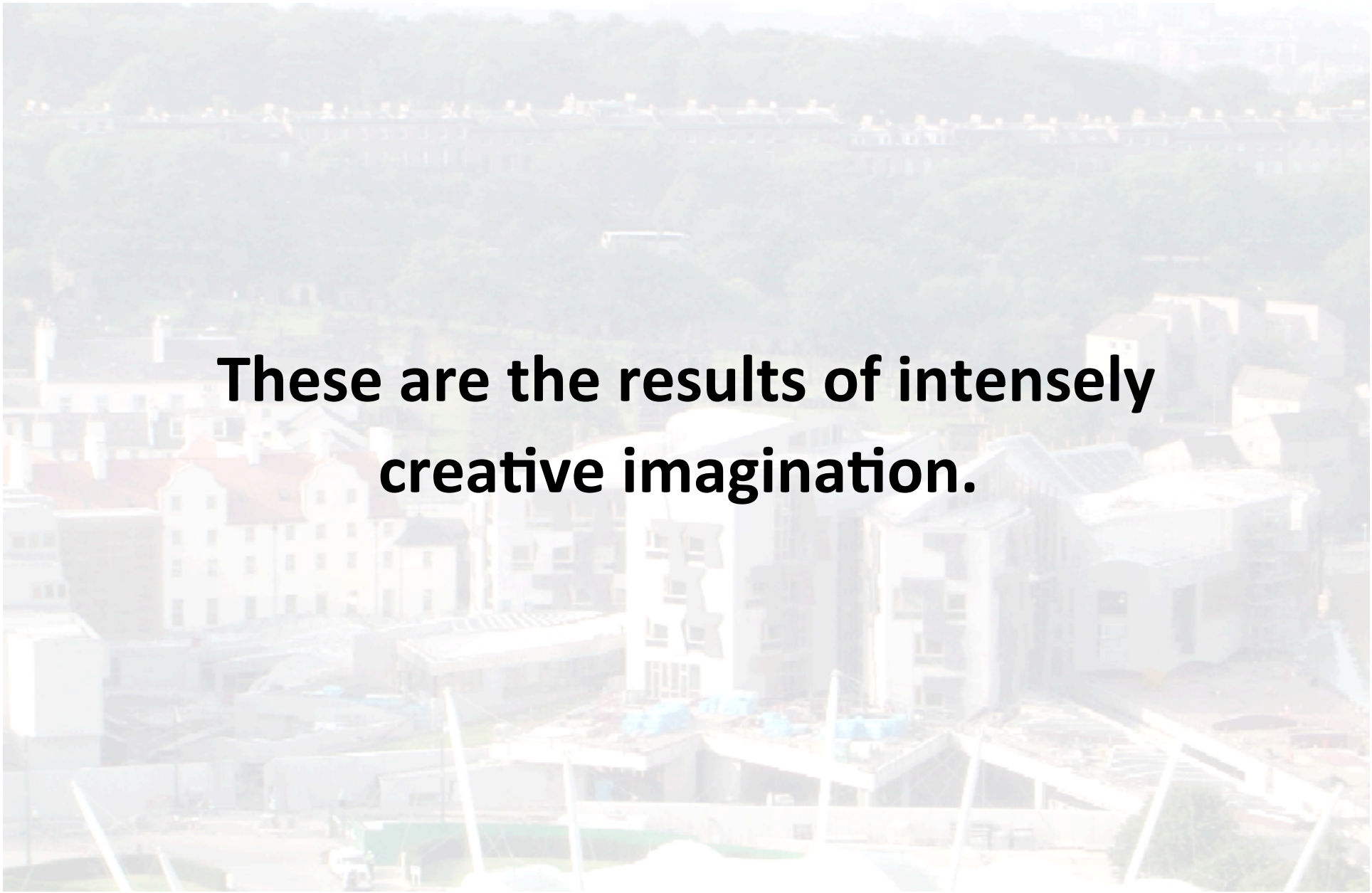
Curiosity Launch 2011



- **150,000,000 miles later……**



Curiosity tracks on Mars



These are the results of intensely creative imagination.

Roman bath heated by the sun

200 AD: a judgment was rendered in a lawsuit protecting the right of sun access from the shading of a building.

600 AD: sun access rights were guaranteed in the Justinian code of law.

1500 AD: the Dutch built the first commercial greenhouses.

1979: Lyle Schnadt “invented” a solar collector most suitable for the northern hemisphere.

What's next?

That's what keeps me going:

WHAT'S NEXT?

- **New solar glazing?**
- **Bigger panels?**
- **Increased efficiency?**
- **Helping more people at a more economical cost?**

- More aesthetic panels?
- Using better and more ecological components?
- Collaborate with more universities?
- Provide jobs to more people?
- Export more?

There is no limit, creation, invention? It takes focus and determination, a vision and total love for the ever moving objectives.

Keeps me on my toes and always open to newness, new inventions!

THANK YOU

FOR YOUR INTEREST