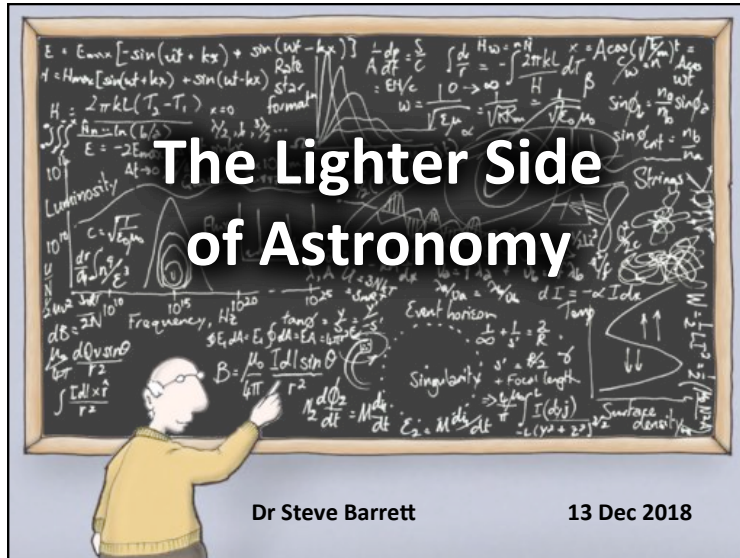


The Lighter Side of Astronomy

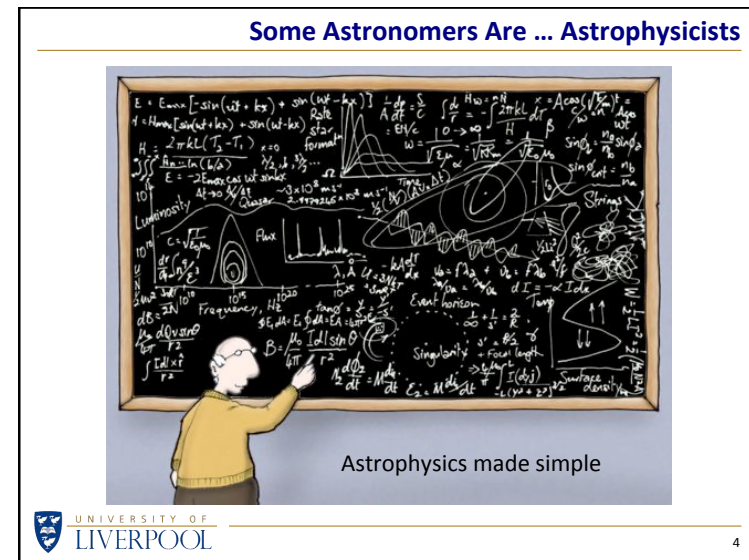
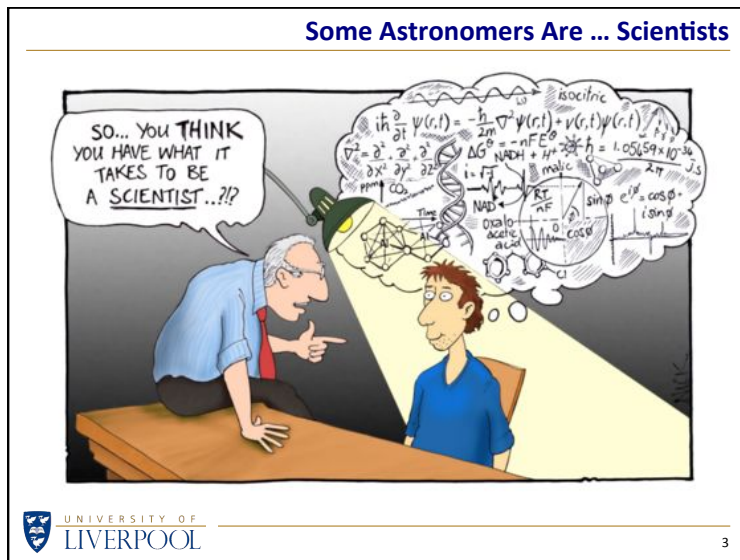


The Lighter Side of ...

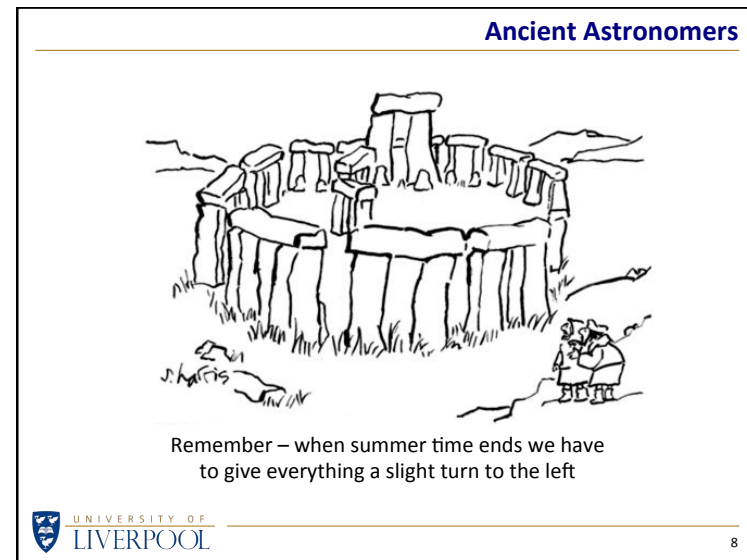
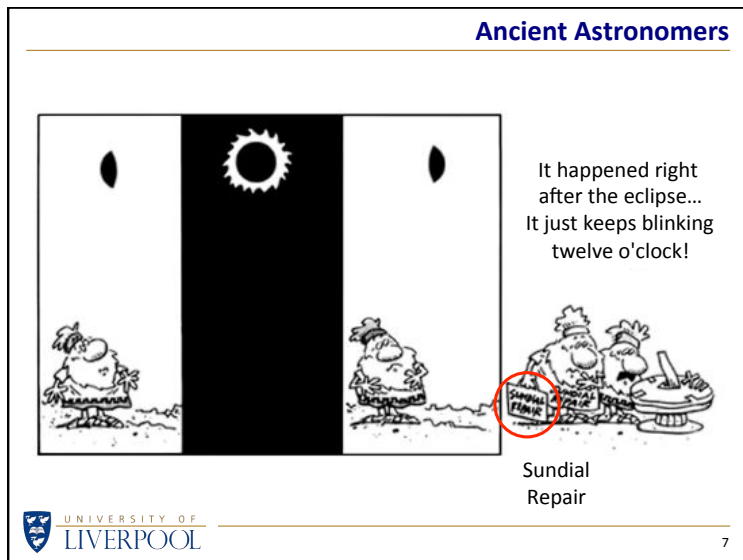
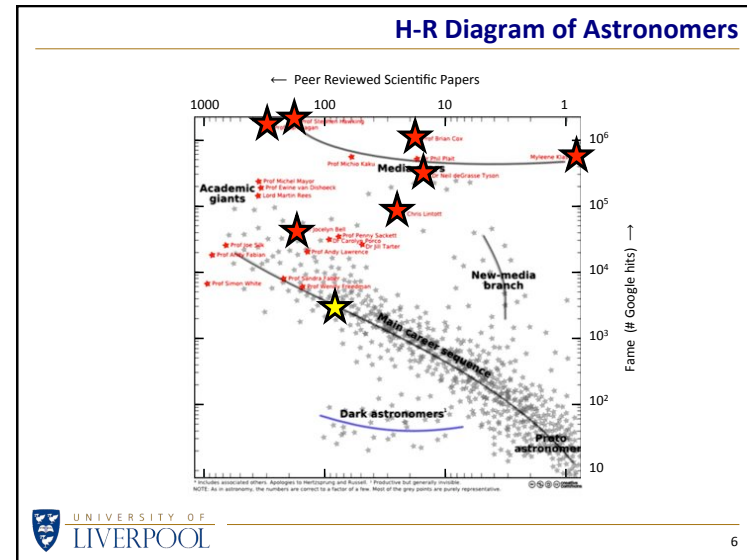
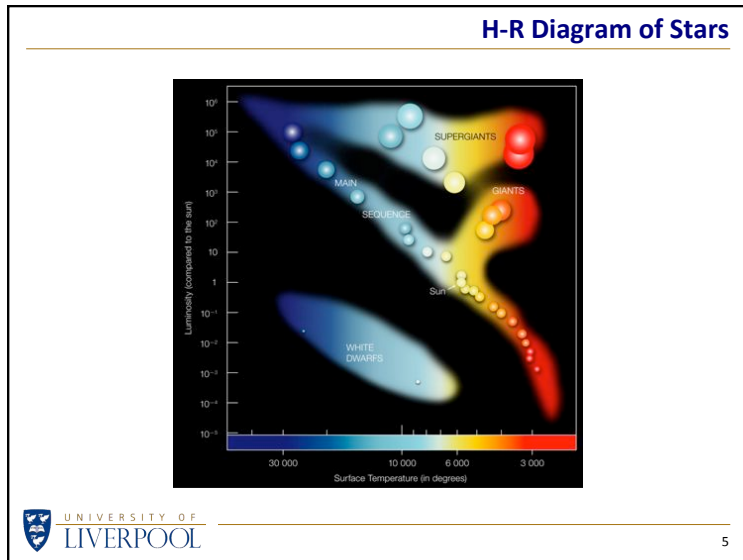
- Astronomers
- Telescopes
- Observatories
- Miscellaneous

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The Lighter Side of Astronomy



The Lighter Side of Astronomy

Ancient Astronomers



Of course, it's still a complete mystery as to how the ancients even managed to MOVE these massive stones...

Ancient Astronomers

Nope. Moon still look same. You say this most powerful one you have?



Famous Astronomers



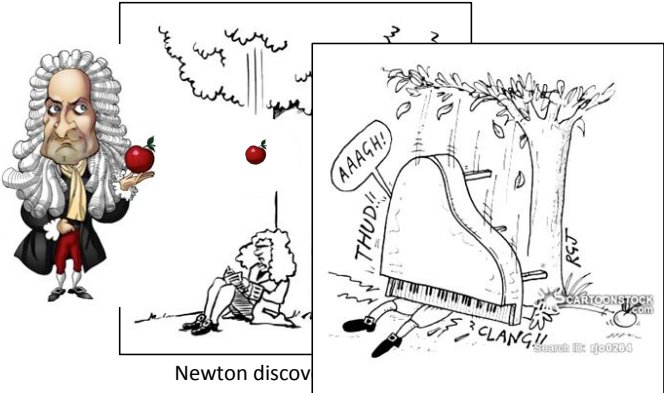
Galileo



If there were computers in Galileo's time

The Lighter Side of Astronomy

Newton




Newton discover

Newton discovers surrealism

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Sagan



Just look at all those stars... there must be **hundreds** of 'em!

Carl Sagan as a kid

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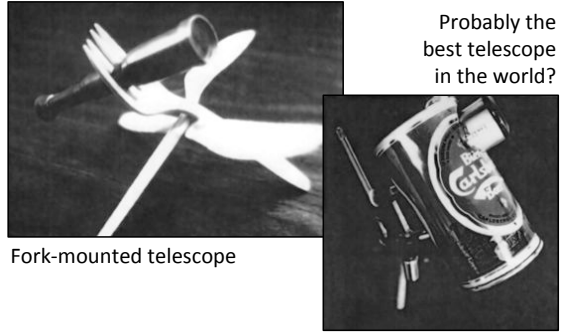
Making Telescopes



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Smallest Telescopes



Probably the best telescope in the world?

Fork-mounted telescope

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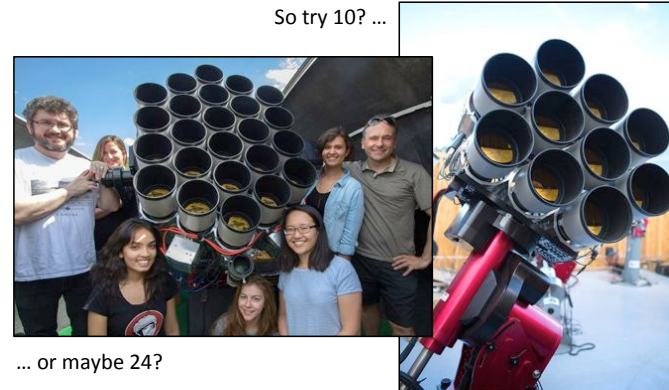
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When One Is Not Enough



When Two Is Not Enough

So try 10? ...



... or maybe 24?

Size Matters



Largest Refractor Ever Made

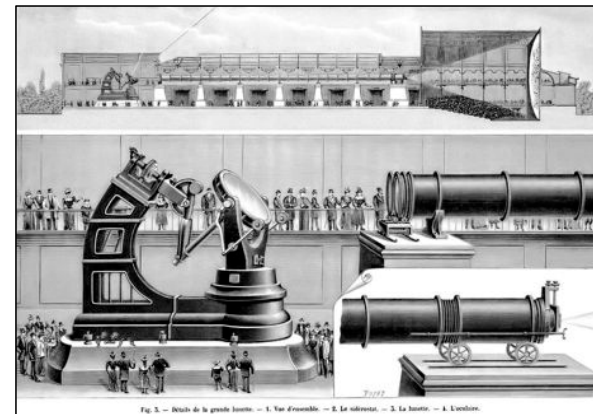
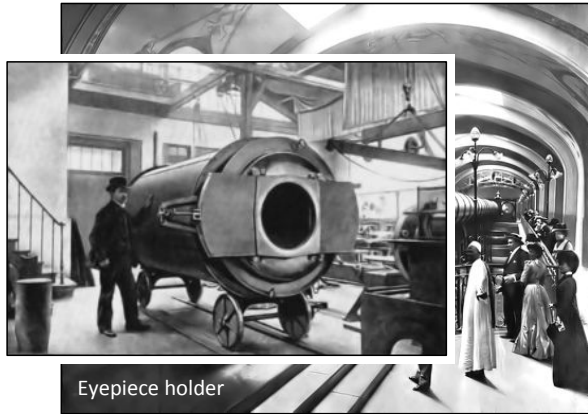


Fig. 3. — Détails de la grande lunette. — 1. Vue d'ensemble. — 2. La substructure. — 3. La lunette. — 4. L'ensemble.

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Great Exhibition Telescope



Eyepiece holder



21

Working in Wood



Dobsonian or cannon?



22

Craftsmanship



A garden telescope designed by amateur telescope maker Russell Porter.

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Craftsmanship



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Astronomy On the Move



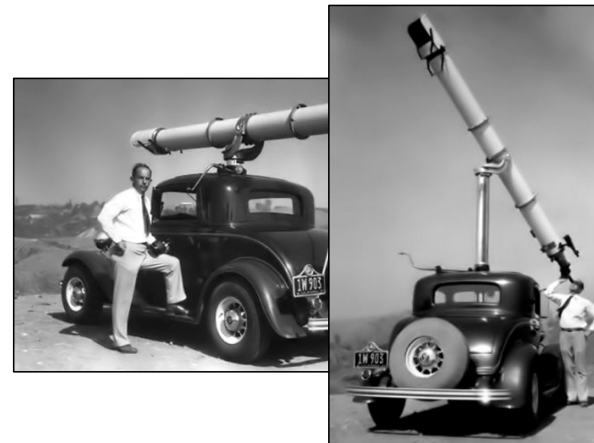
Astronomy On the Move



GoTo Telescope



GoTo Telescope



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Tele-Volvo



Tele-747



Acknowledgements

Astro Bob	astrobob.areavoices.com
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Nick Kim	www.lab-initio.com
Mike Lester	www.cartoonistgroup.com
Miscellaneous	clipartfest.com
xkcd	www.xkcd.com

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www.liverpool.ac.uk/~sdb/Talks

Dr Steve Barrett 13 Dec 2018