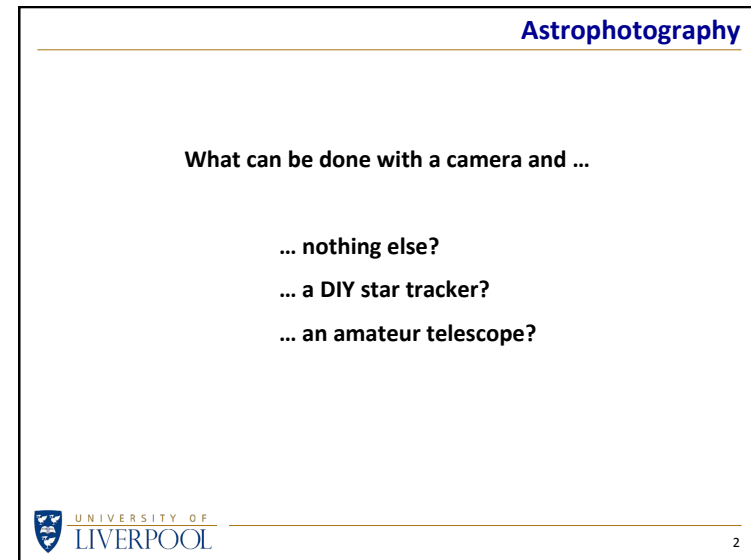
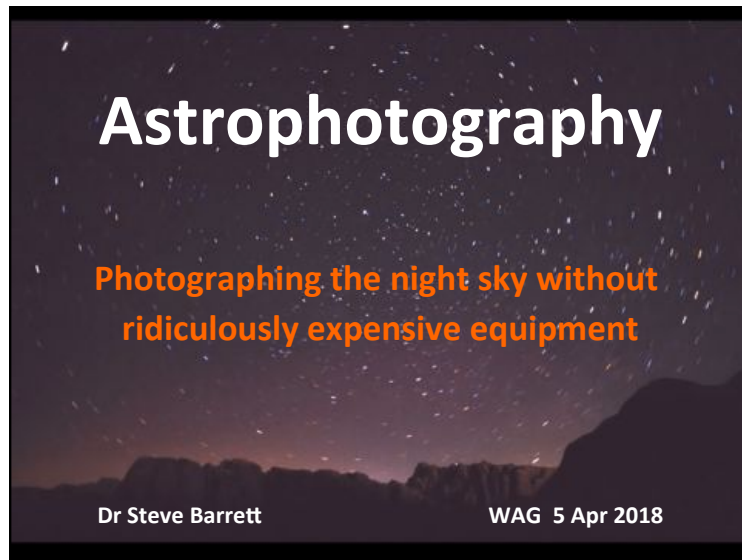
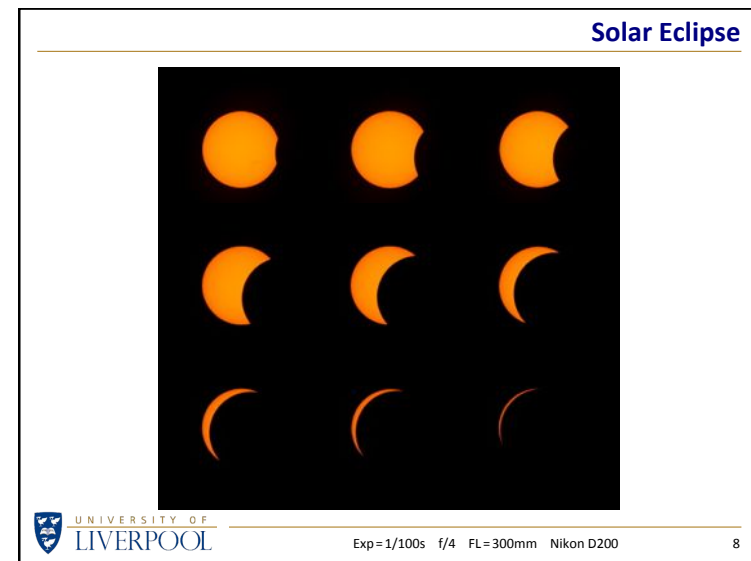


Astrophotography



Astrophotography



Astrophotography



Star Trails



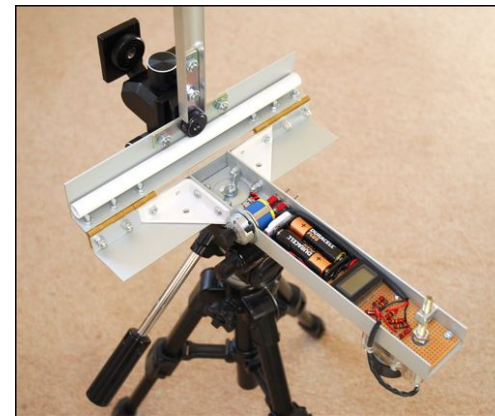
Tracking the Stars

How can the sky be photographed without the stars trailing?
Build a device to compensate for the Earth's rotation – a star tracker.

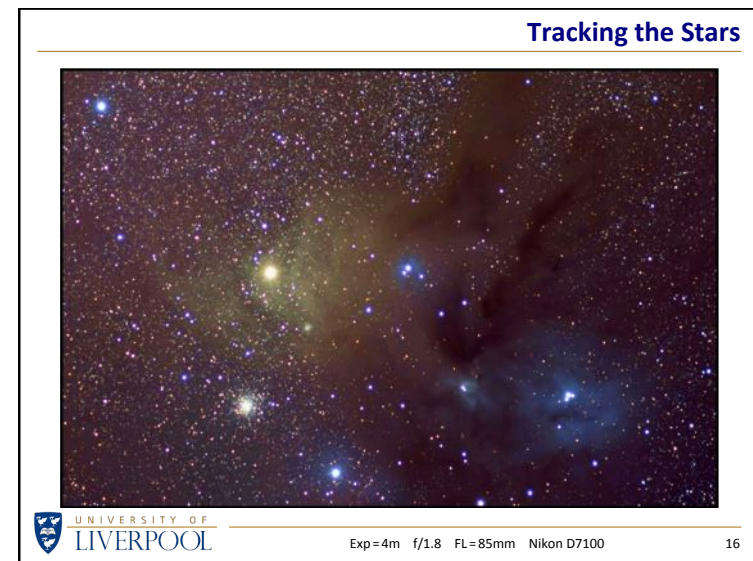
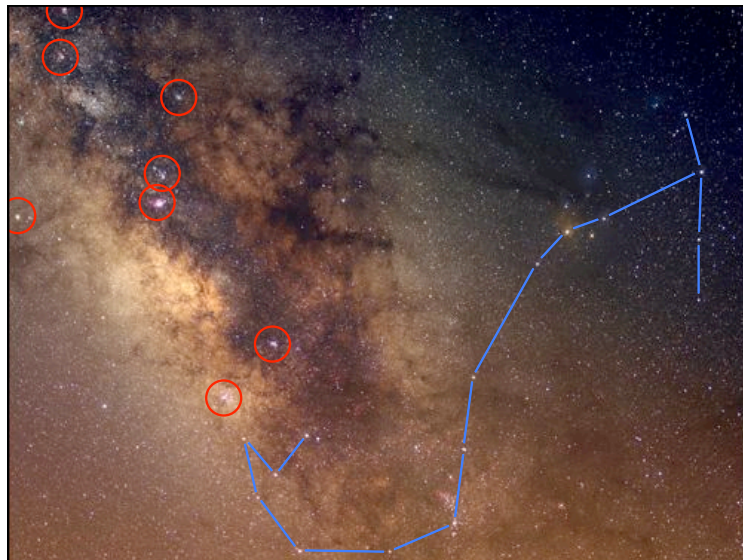
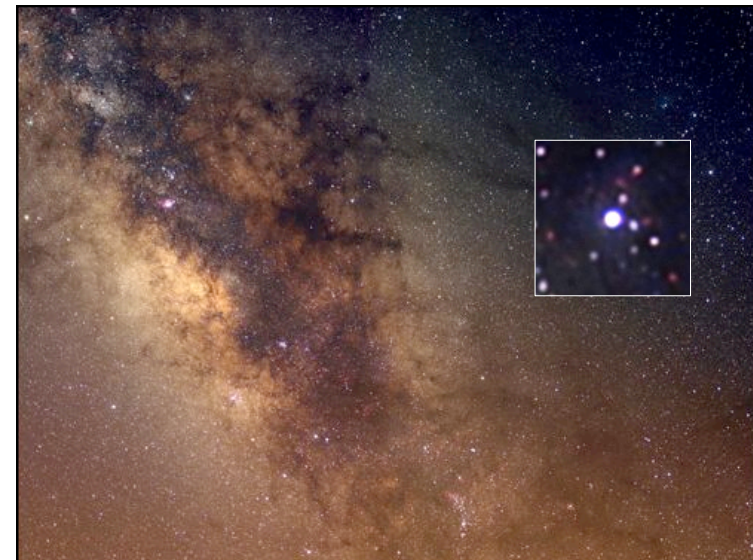
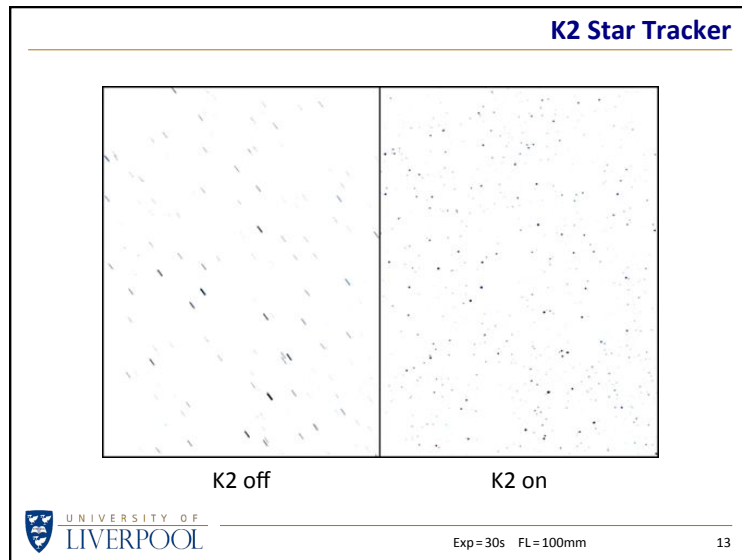
Ideally... For K2 this means...

Compact	Footprint no larger than A4
Light	Less than 1 kg
Strong	Able to support a digital SLR
Accurate	Exposures of up to 15 minutes
Battery operated	AA batteries
Low power	Run for ~6 hours
Cheap	Cost < £50 for all components
Easy to construct	Manual tools (no workshop)

K2 Star Tracker



Astrophotography

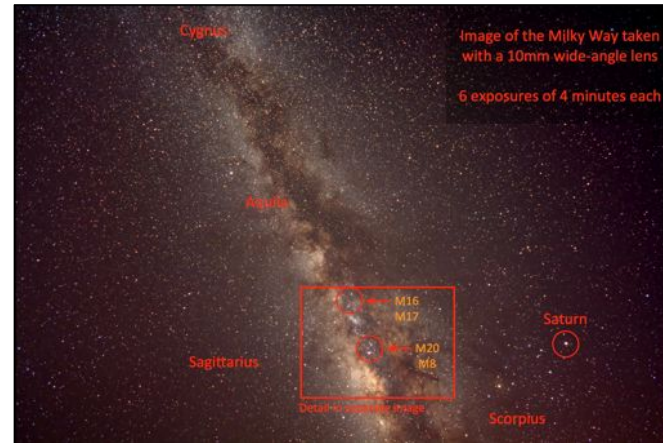


Astrophotography

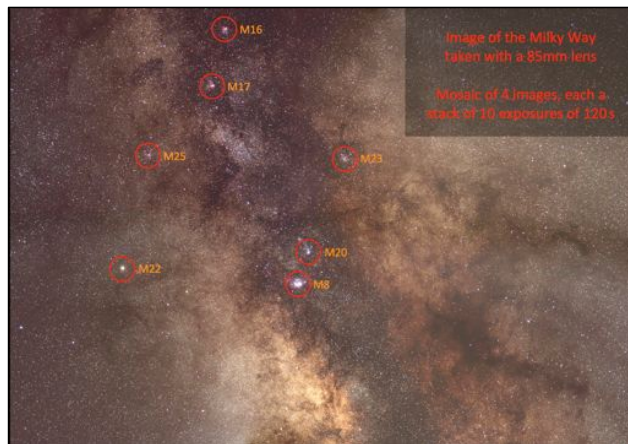
Star Trackers



Milky Way



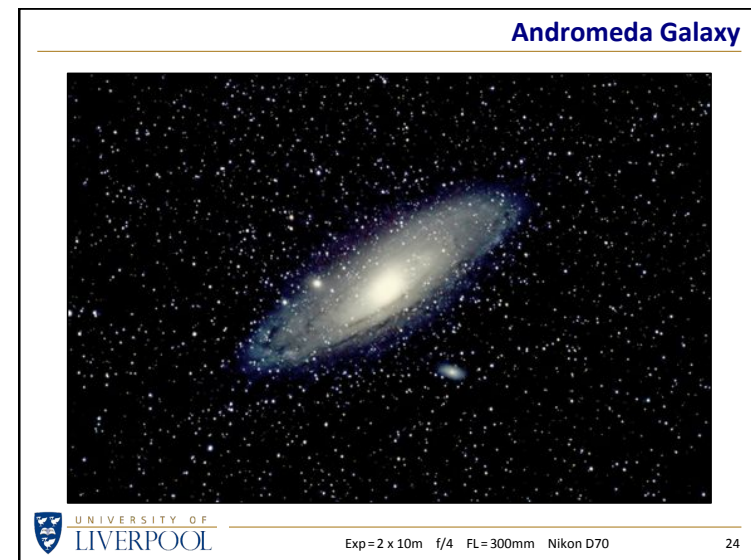
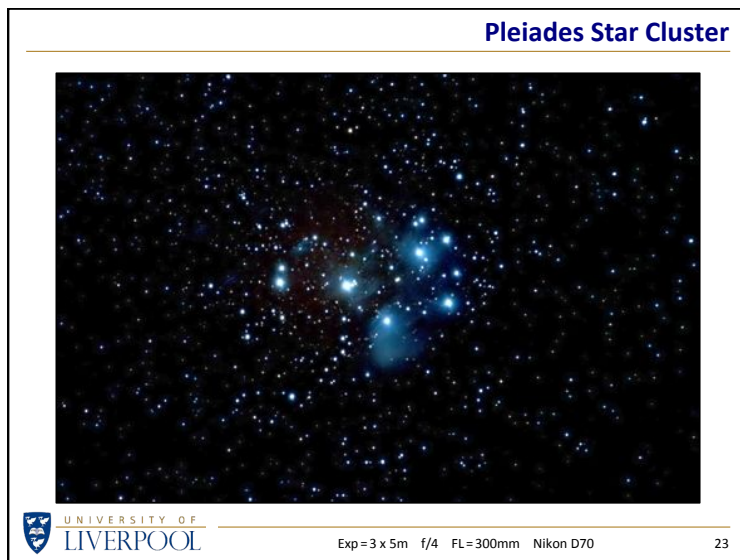
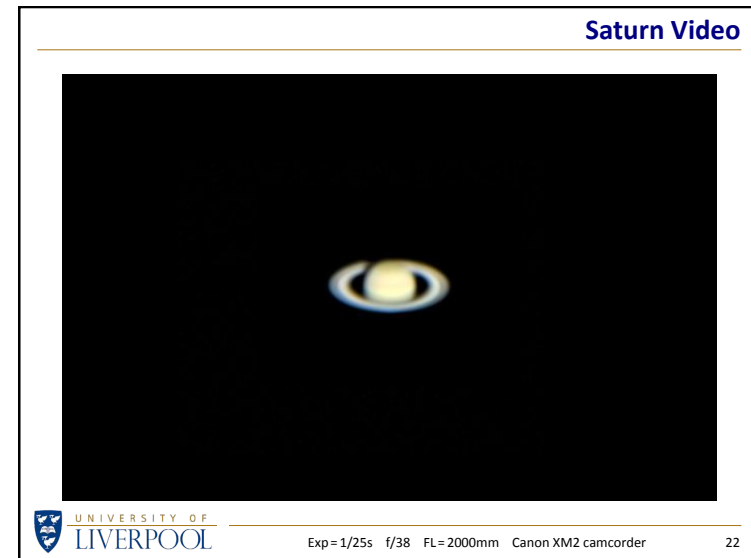
Milky Way



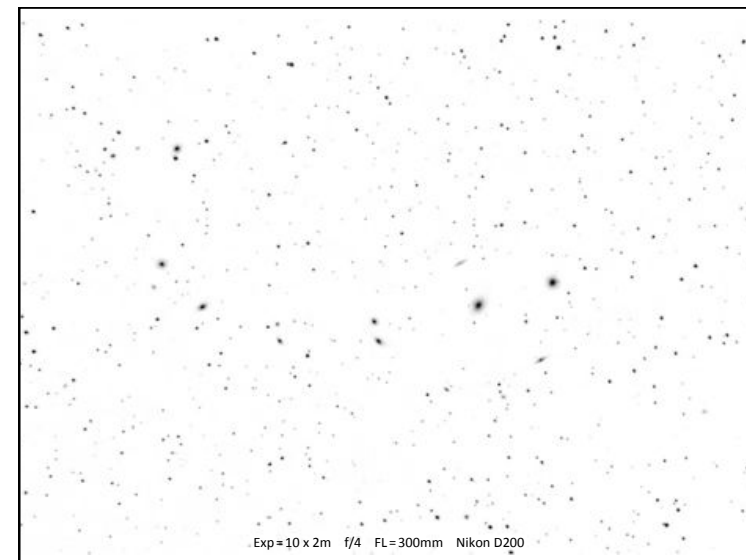
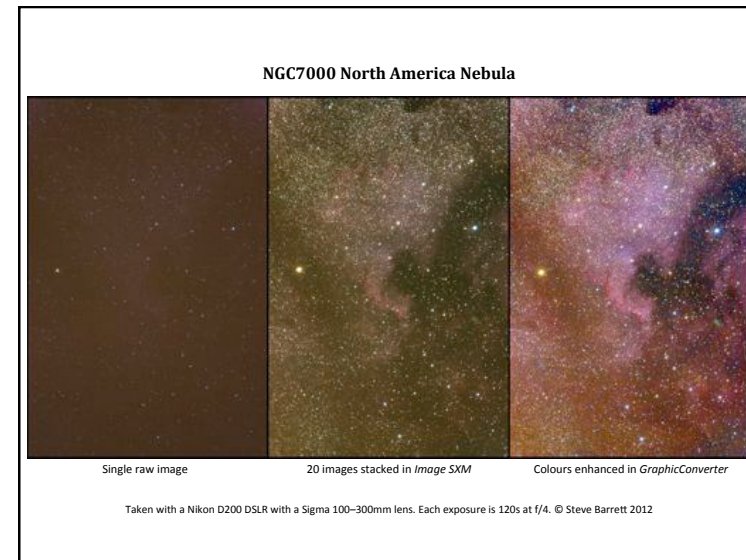
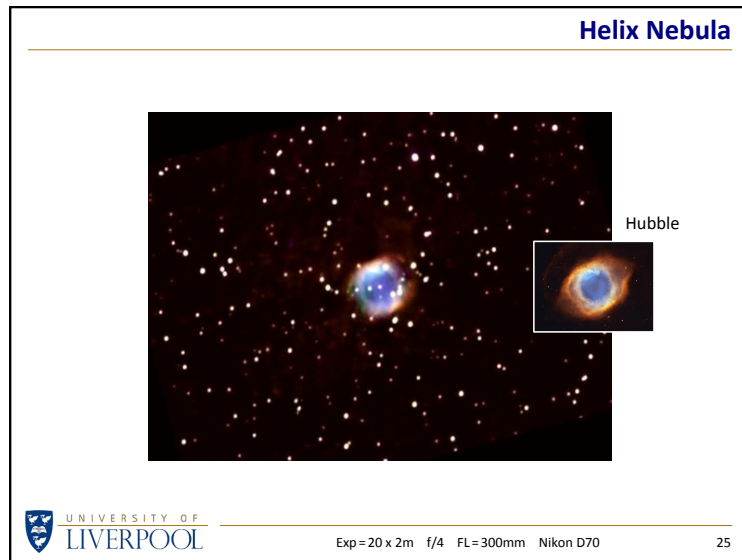
Telescopes



Astrophotography



Astrophotography



Astrophotography

