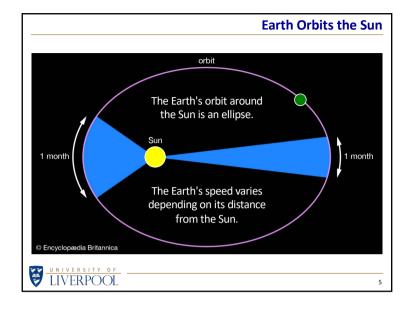
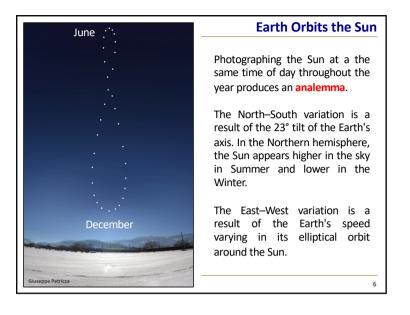
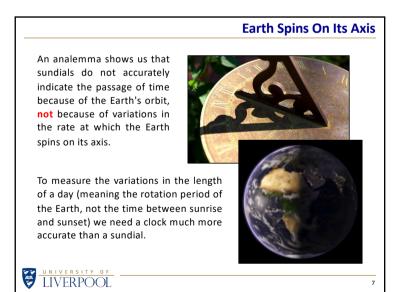
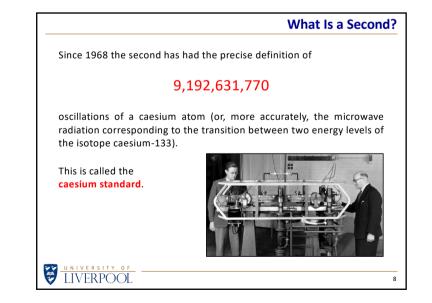


Surely that's trivial – the Earth spins on its axis once a day, 1 day = 24 hours 1 hour = 60 minutes 1 minute = So one second = $\frac{1}{24 \times 60 \times 60}$ = $\frac{1}{86400}$ Simples!	s a Second
So one second = $\frac{1}{24 \times 60 \times 60}$ $= \frac{1}{86400}$	where
So one second = $\frac{1}{24 \times 60 \times 60}$ = $\frac{1}{86400}$	60 seconds
= 86400	
Simples!	of one day.
So that's the end of the talk? No. Let's look at how the ${\sf E}$	arth moves.



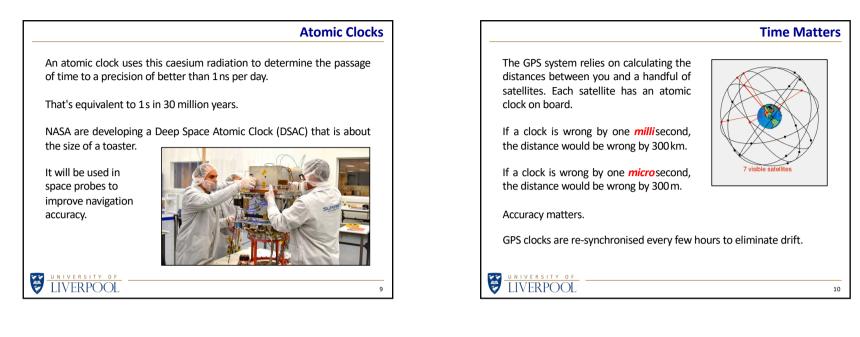


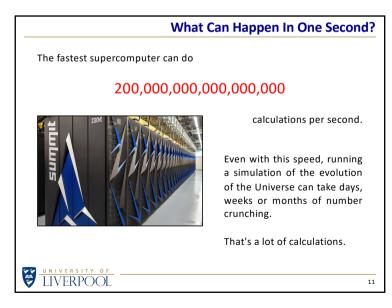


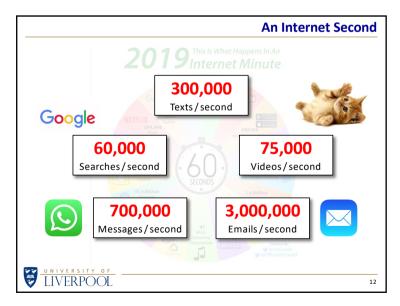


Dr Steve Barrett

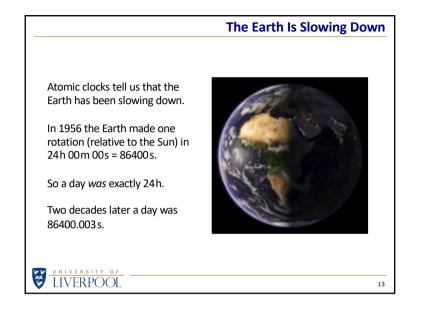
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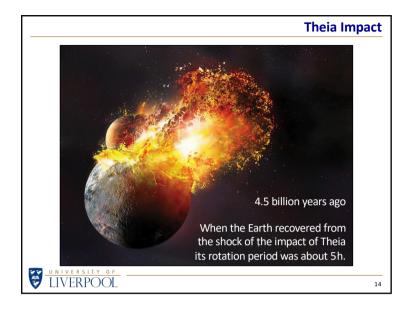


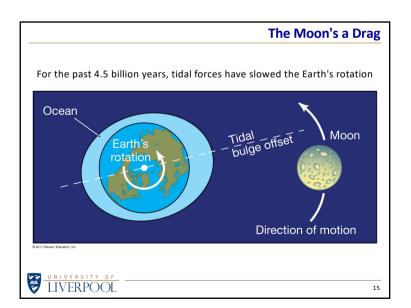


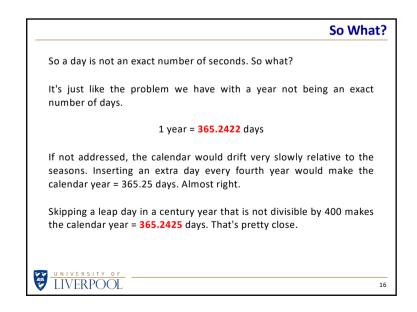


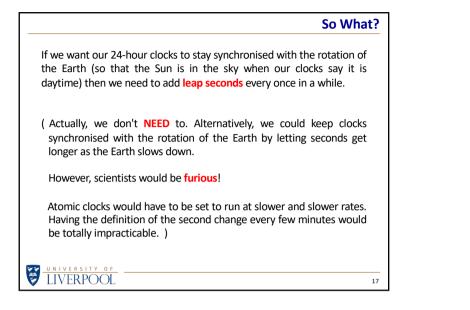
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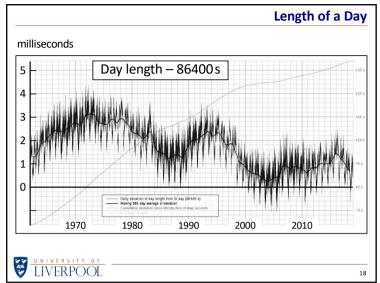


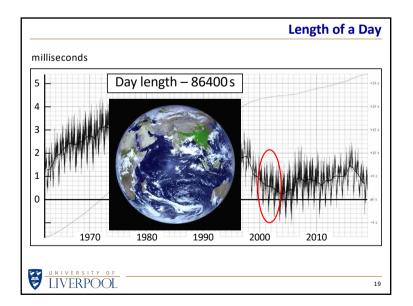


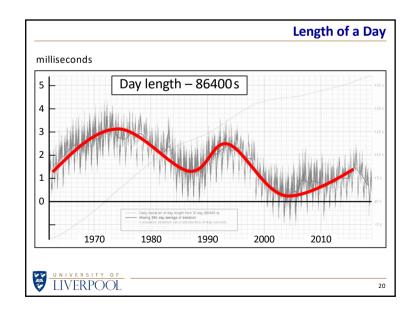












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