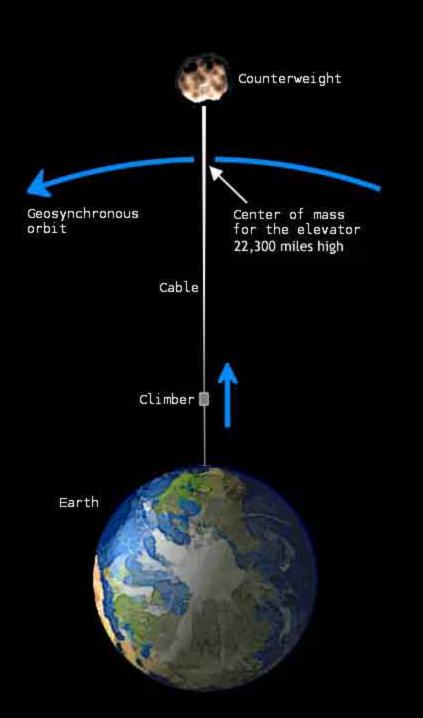


Space Travel Needs to...

- · ...be safe
- ...be cheap
- ...be easily repeatable

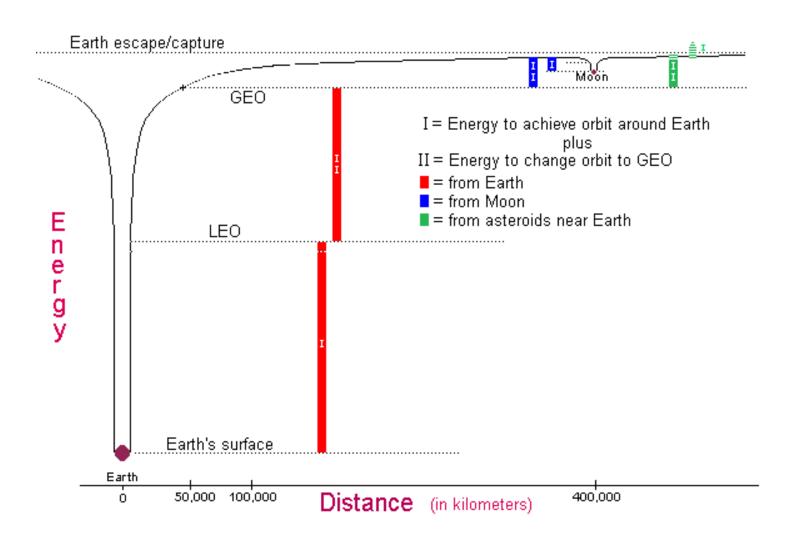






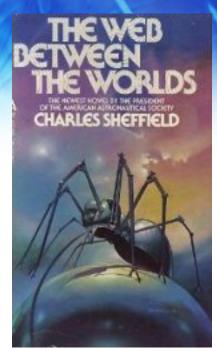
Space Elevator

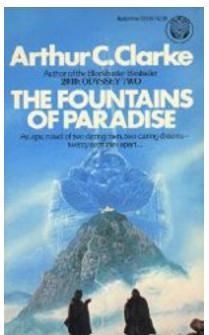
Escaping the Gravity Well

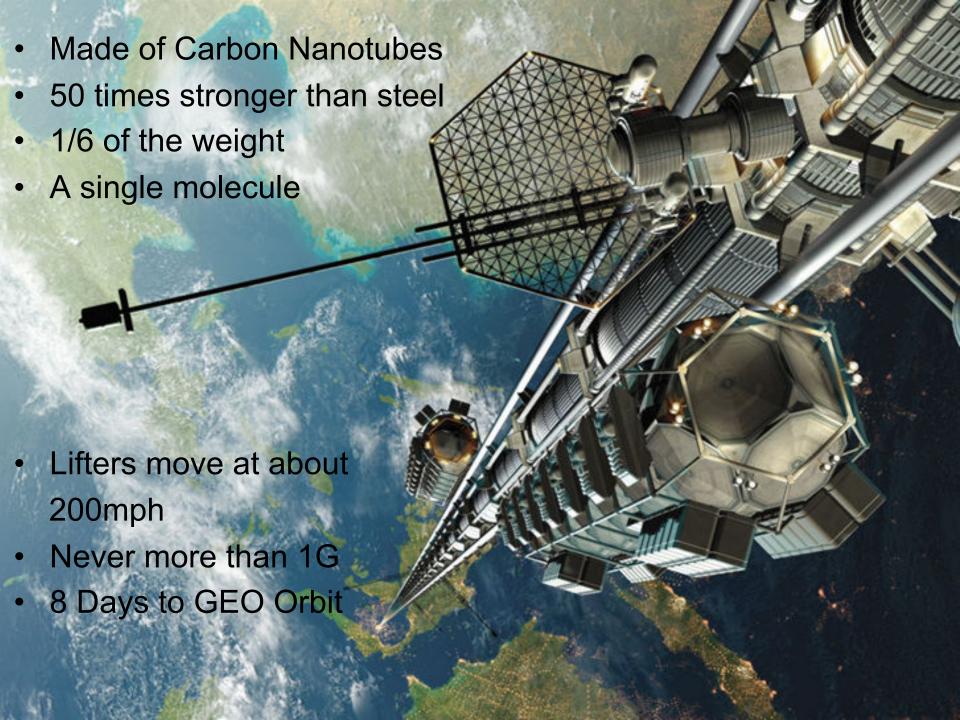


Some Background

- First concept by Konstantin Tsiolkovsky in 1895
- In science journals for years
- More serious work from about 1966 onwards
- Popularized for a mainstream audience in 1979







More Details...

- Near the equator to avoid coriolis forces
- Can get counter-weight from near-Earth asteroids
- Cheap, repeatable space travel





Credits



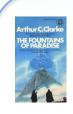
NASA shuttle launch photo



ET promotional photo



http://infinitybound.com/index.php/ 2009/09/08/space-elevator-materialsare-the-key



The Fountains of Paradise
By Arthur C. Clarke
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http://www.permanent.com/t-theory.htm (Mark Prado)



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