

David Gane's reading list:

1. An outstanding BBC Four documentary is being repeated on Wednesday 8th April:  
"BBC Our Secret Universe The Hidden Life of the Cell"  
This highlights the arms race over billions of years between Eukaryotic cells and viruses, and is particularly topical at the moment.
2. Your Inner Fish: Neil Shubin  
An excellent introduction to Evolution, how natural selection works, and how scientists research it.
3. Why evolution is True: Jerry A Coyne.  
If you're interested in why the creationist's view is incorrect, this is an excellent read, including Embryology, Atavisms, and other evidence which I didn't have time to cover in my talk. Still think Shubin is a better general introduction though!
4. First Life: Matt Kaplan (David Attenborough series). An enjoyable read looking at first life and early forms of life. Based on the TV series.
5. Life Ascending: Nick Lane. a more demanding read looking at his view of the ten greatest 'inventions of evolution'.
6. Power, Sex, Suicide: Mitochondria and the meaning of life: Nick Lane. Needs a bit of effort and concentration but a superb analysis of how mitochondria (the eukaryotic 'power packs' mentioned in my talk) have been key to the development of 'advanced' life on earth.
7. And for the Trekkies: First Frontier: Diane Carey and Dr. James I Kirkland. A Star Trek novel including Kirk, Dinosaurs, and a Global Extinction!

Enjoy!