

Does God need Science to leave the room while we talk?

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My background

- Professor of Statistical Genetics in the Population Health Sciences Institute (Faculty of Medical Sciences), Newcastle University
 - BA in Mathematics from Cambridge University (1990)
 - MSc in Applied Statistics from Oxford University (1992)
 DPhil (PhD) in Mathematical Genetics from Oxford University (1995)
- My research involves analysing and interpreting data from genetic studies of complex disease (diabetes, liver disease, kidney disease etc. etc.)
- I work within academia (specifically within medical science)
 ...and I am also a Christian

Early years



By Jim Linwood from London -Former Church Converted Into Flats, Little Green, Richmond -London, CC BY 2.0

- As a child I grew up going to church every week with my mother
 - My father was not a churchgoer
 - So religion was not really part of our family life
- I grew up "believing" in God (sort of) but it didn't make much difference to my life
 - And I had little knowledge of whether there
 was actually any rational basis for my belief,
 and what the evidence (if any) was for the
 existence of God, or the claims of Christianity

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Early years

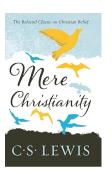


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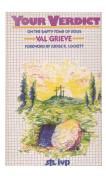
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- This changed during my late teens and early university years...

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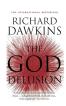
Influential books

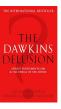


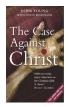




Science versus Faith













- Other resources:
 - Christians in Science: https://www.cis.org.uk/about-cis/
 - Solas Resources (including videos):
 https://www.solas-cpc.org/?s=science
 - https://www.bethinking.org/search?q=science

- Surely science is about facts, while faith is about (unsubstantiated) beliefs?
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 - John Polkinghorne writes "I do not believe that I shift gear in some strange intellectual way when I move from science to religion"
- Science and religion could be considered as two sides of the same coin
 - Both are concerned with the search for "truth"
 - Science primarily deals with the realm of how things work what are the natural laws that are operating in our world?
 - Religion primarily deals with the realm of why our world is how it is
 is there a greater purpose to life?

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 - This reflects the nature of science, in which theories tend to evolve, and be (somewhat) self-correcting
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 - Should Genesis be interpreted as literal scientific text? Or as history?
 Or figuratively more like allegory or poetry?

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 - But, while originally quite controversial, most biologists do now consider evolution to be the most likely mechanism by which modern humans (and other organisms) came into being
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- Controversy between faith and science is not new
 - Galileo Galilei (1564-1642) was persecuted by the church of his day for arguing that the earth is not the centre of the universe, but rather revolves around the sun...

What about Miracles?

- The word "miracle" covers a variety of events of different kinds
- The original meaning is simply something astonishing
 - E.g. the ability of calculating prodigies to multiply together large numbers in their heads seems astonishing to those of us endowed with more modest skills
 - This is a miracle in the sense of provoking astonishment, but not in the sense of being something contrary to nature
 - Unexpected healings from illness might be considered in this category
- Another class of "miracle" concerns meaningful coincidences
 - Two things happen together, each perfectly ordinary on their own, but carrying significance and causing amazement because of their simultaneity
- Finally we have genuine miracles, in the sense of things being contrary to nature
 - The resurrection of Jesus Christ from the dead, as propounded by many Christians, would seem to fall into this category

Can a scientist believe in miracles?

- John Polkinghorne points out that science cannot exclude the possibility that God (if he exists), can, on occasion, do particular unprecedented things
 - After all, God is the ordainer of the laws of nature, not someone who is subject to them
- However, we do live in an orderly world
 - Such genuine miracles might therefore be expected to be quite rare
 - And have a particular purpose (perhaps theological), justifying their lack of consistency with the normal rules of how our world works
- One could argue that the whole of creation the universe and its natural laws – is itself a "miracle"

In conclusion

- Does God need Science to leave the room while we talk?
 - Not in my opinion...
 - I do not find any great incompatibility between my belief in God (and Christianity) and in my general acceptance of current scientific theories
 - Bearing in mind that scientific theories do themselves evolve and adapt, in the light of new data (evidence) and hypotheses
 - What scientists believe now may not exactly match up with what they believe in 50 or 100 years' time

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 - Bearing in mind that scientific theories do themselves evolve and adapt, in the light of new data (evidence) and hypotheses
 - What scientists believe now may not exactly match up with what they believe in 50 or 100 years' time
- In particular, like John Polkinghorne, I do not feel that I need to shift gear in some strange intellectual way when I move from science to religion
 - I can bring the same logical mindset to both arenas
- Both science and religion are, at their best, a quest for the "truth"
 - I'd urge you to take the time to look in more detail at the evidence for the different points of view, and make up your own minds...