

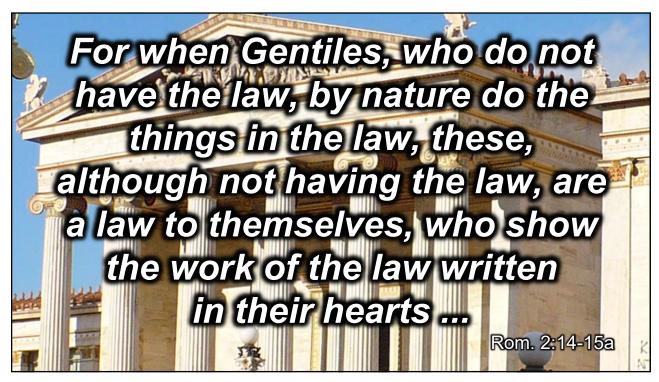
The heavens declare the glory of God; and the firmament shows His handiwork. Day unto day utters speech, and night unto night reveals knowledge. There is no speech nor language where their voice is not heard. Their line has gone out through all the earth, and their words to the end of the world.

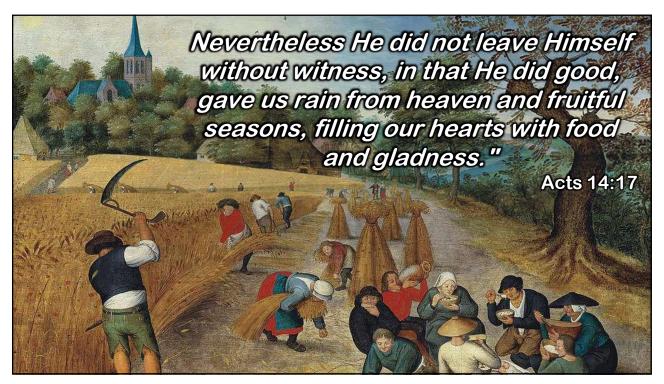
Psalm 19:1

## The heavens declare His righteousness, And all the peoples see His glory. Psalm 97:6

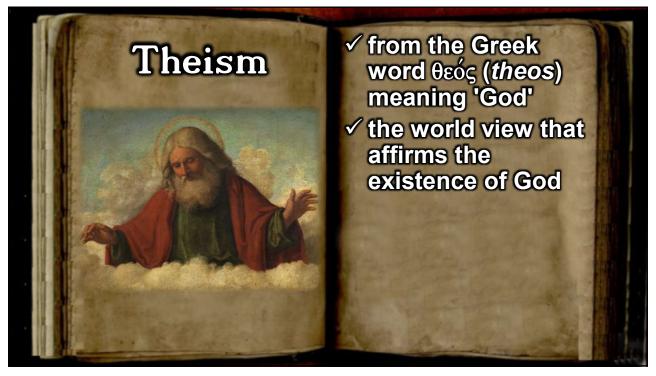
For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead ...

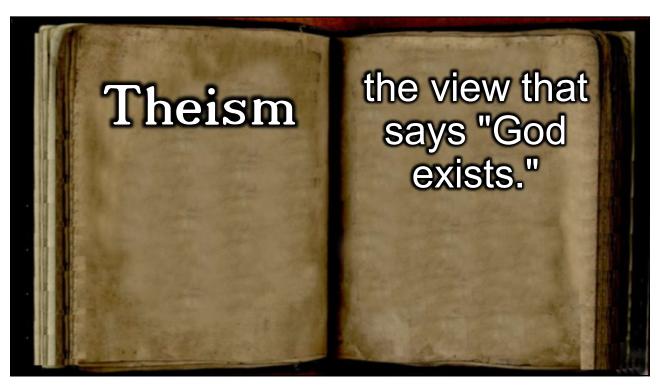
Rom. 1:20a

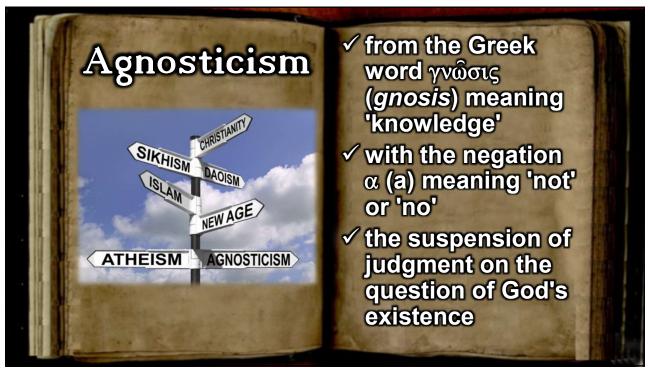


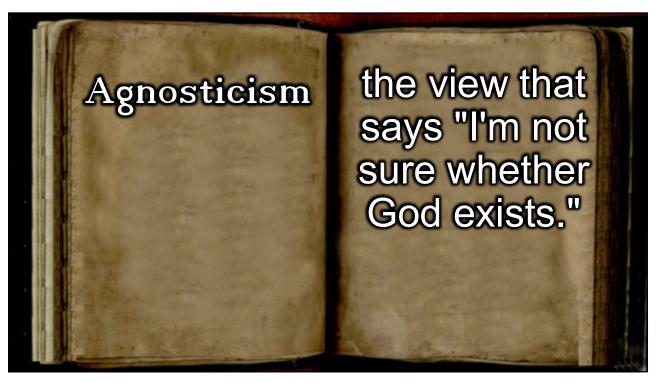


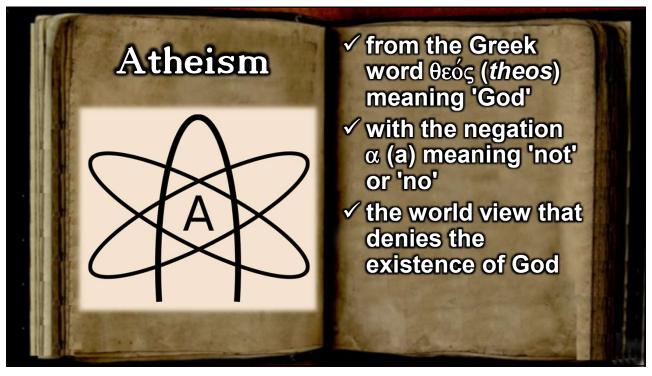


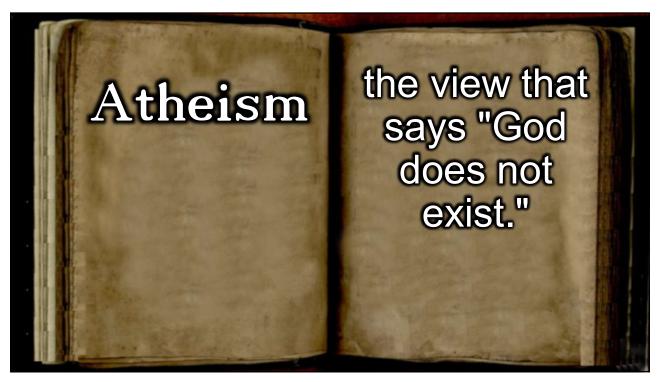


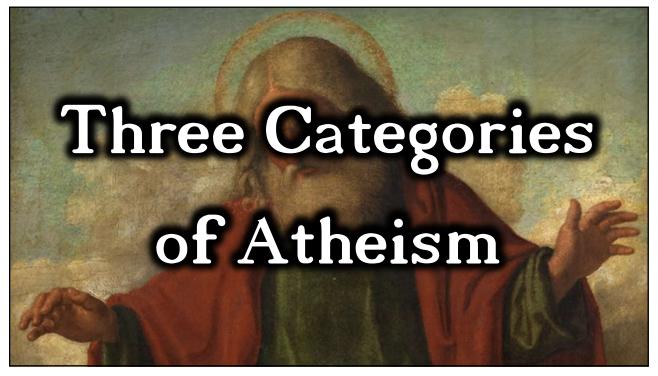


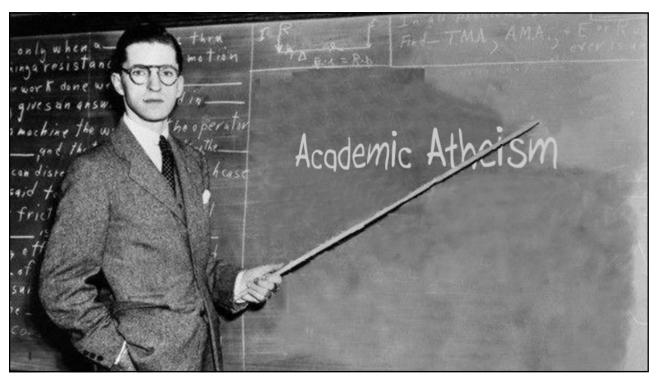




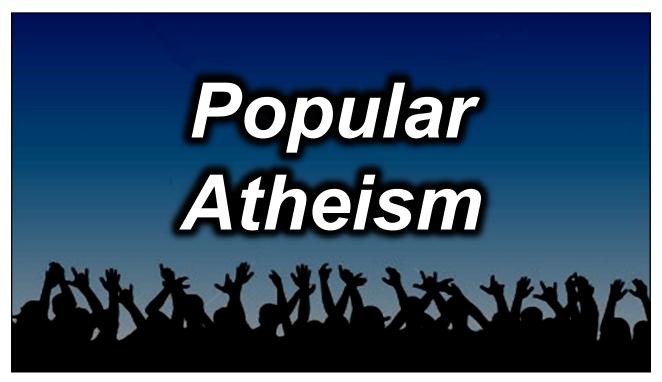


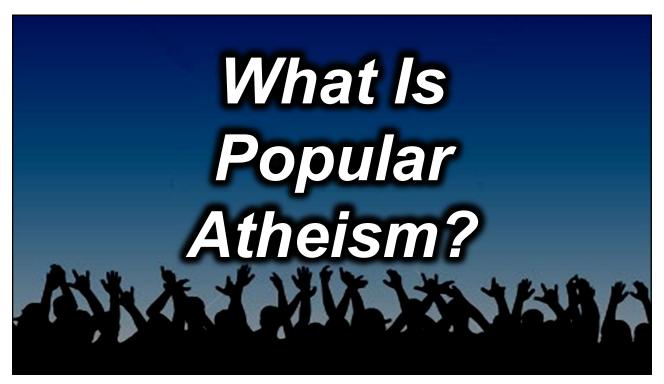


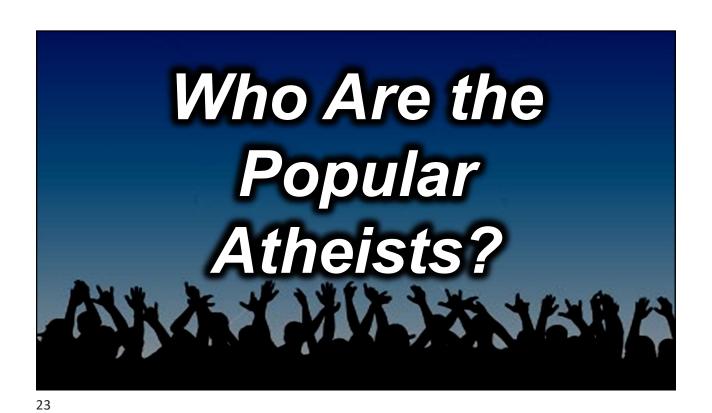




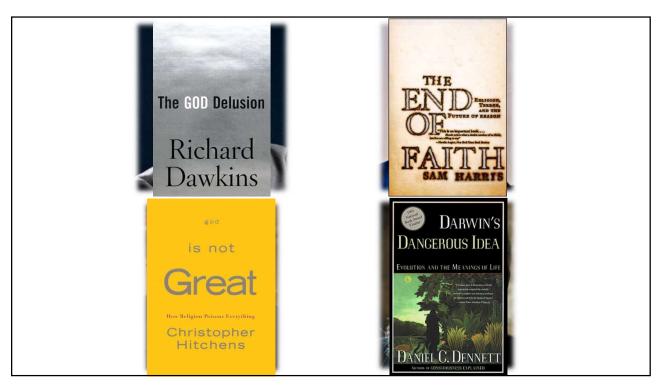


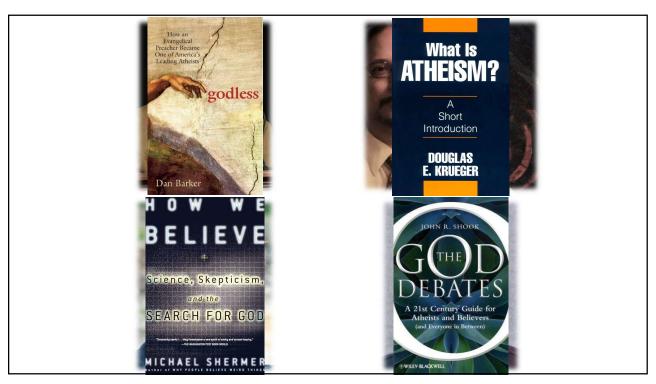


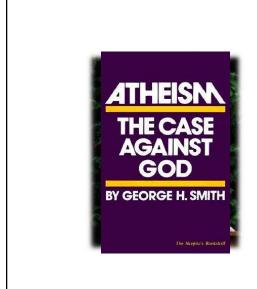


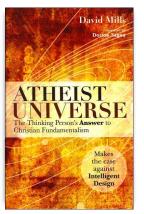


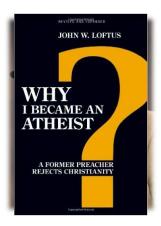


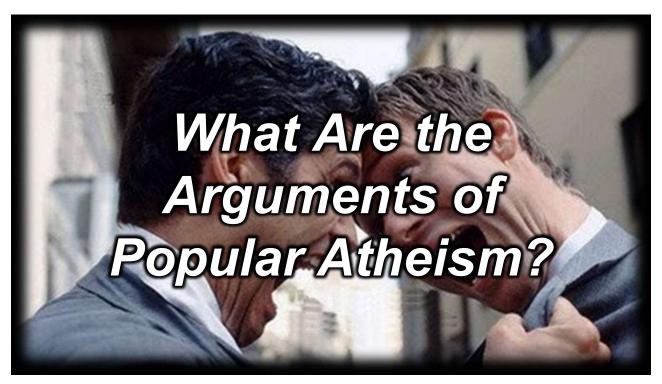


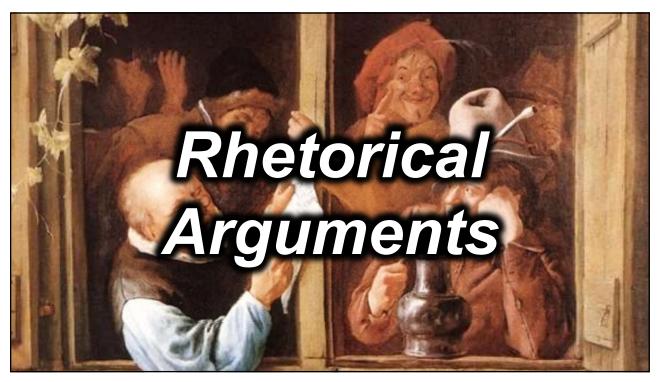


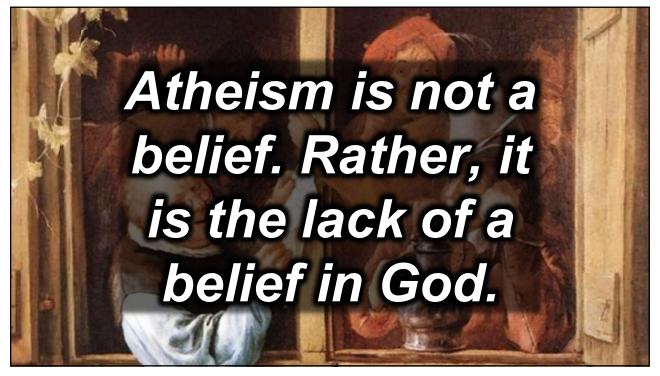


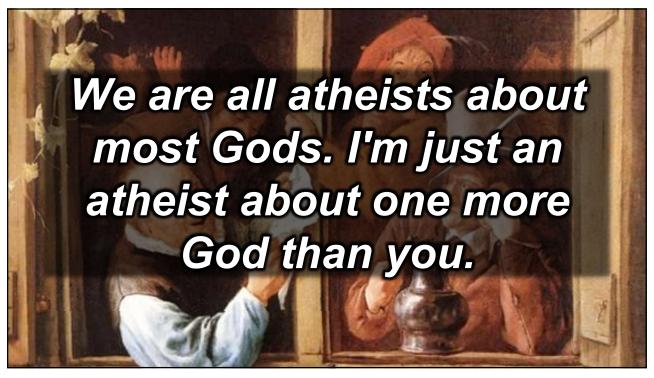




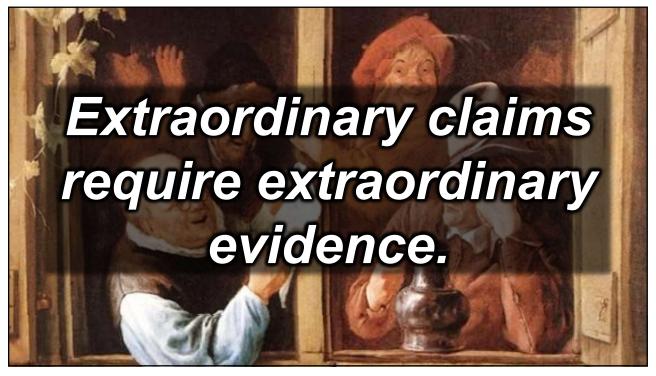


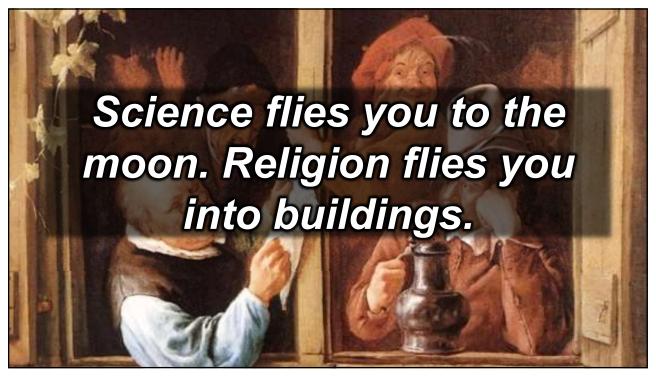




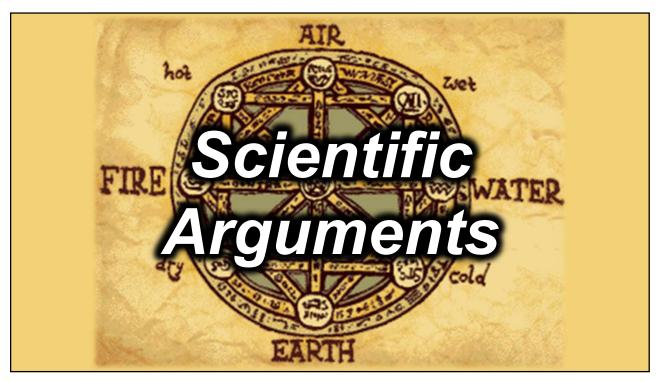


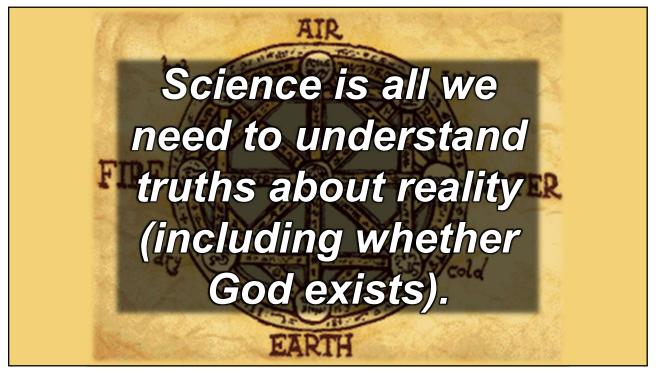
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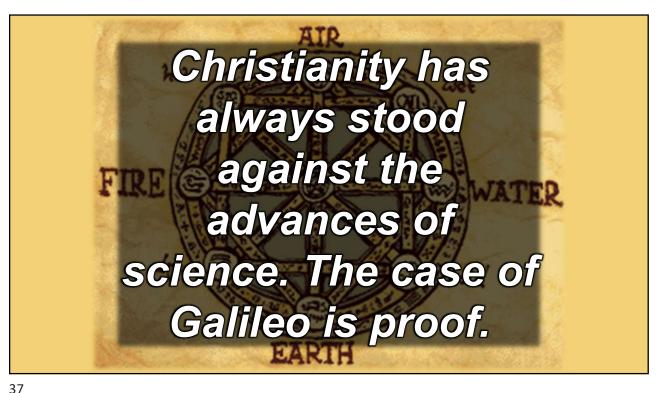


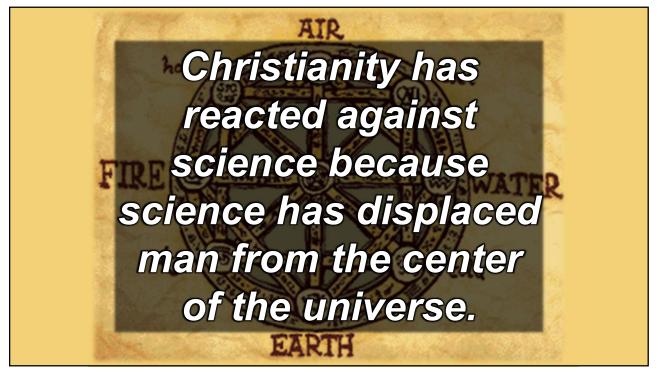


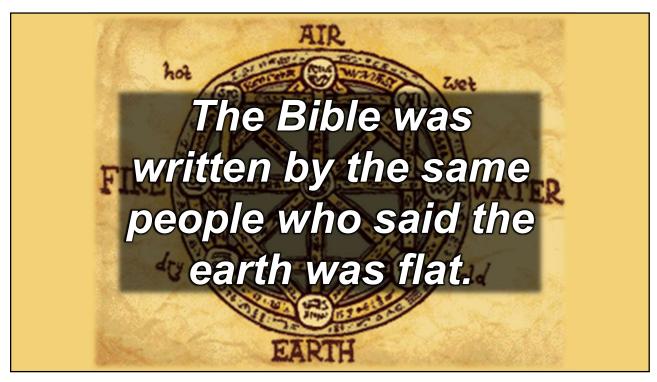


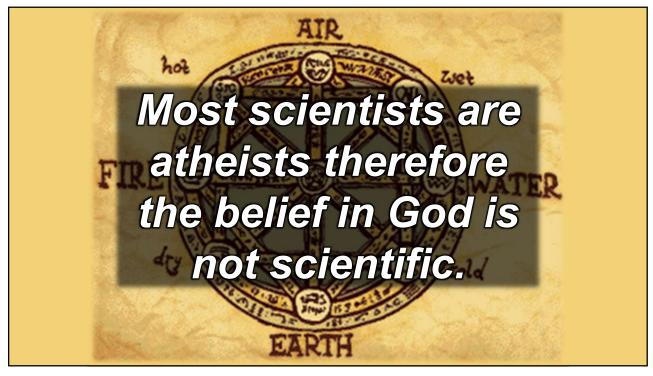


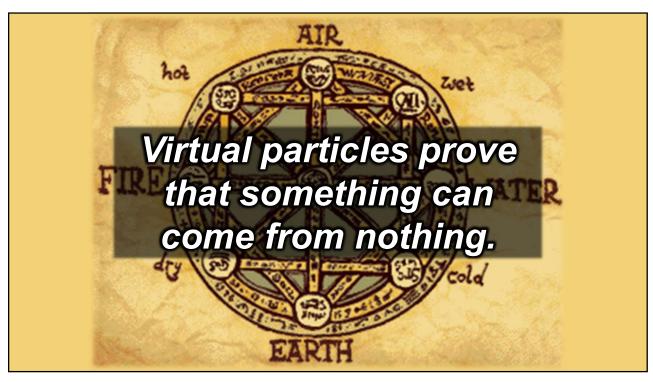


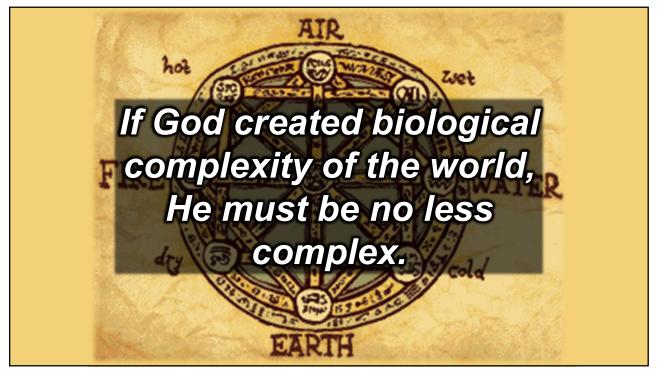


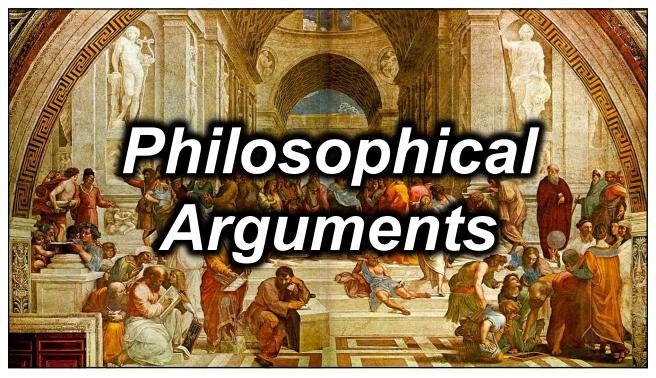


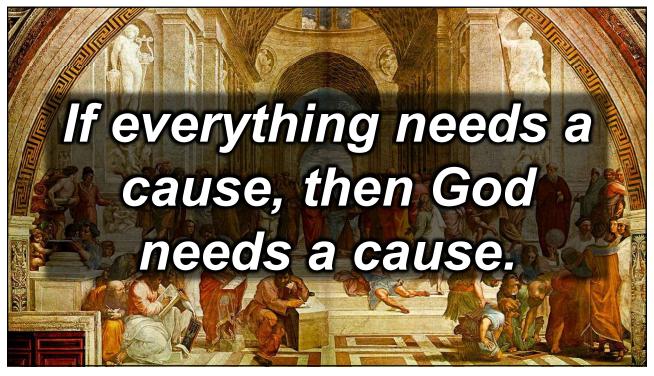


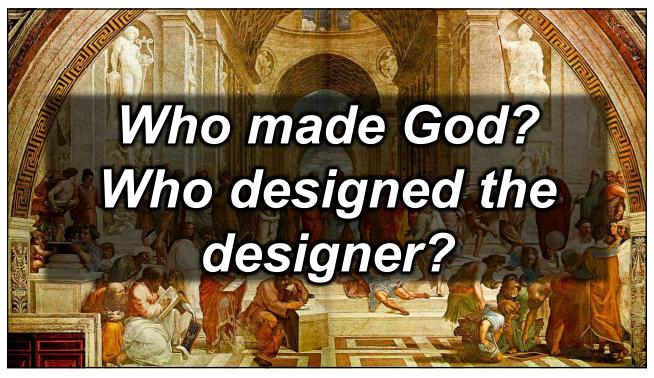


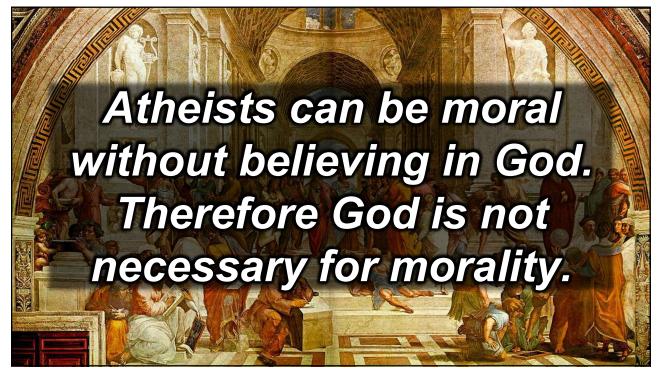


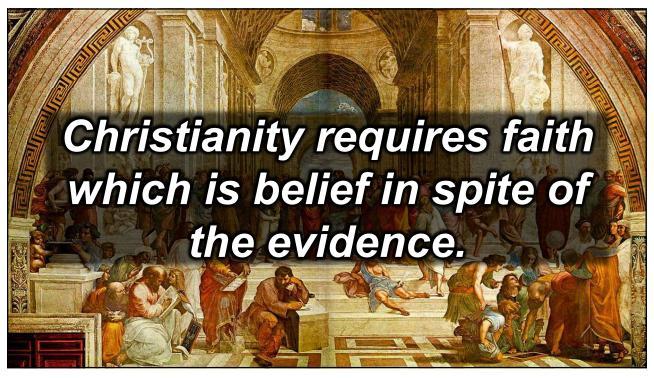


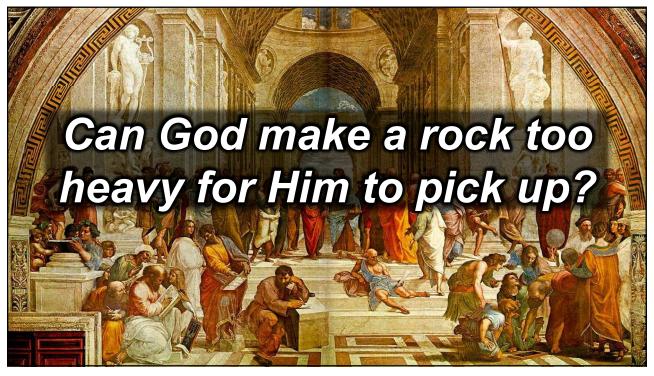


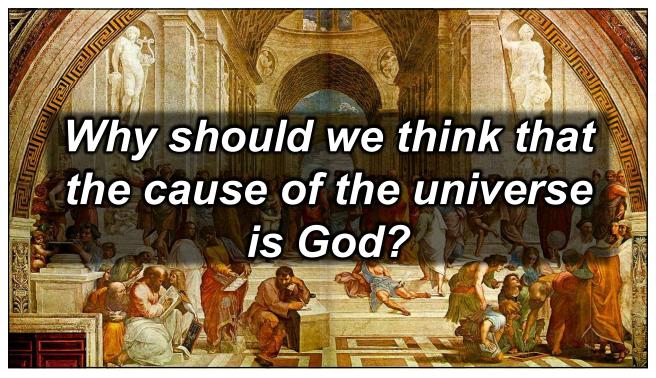


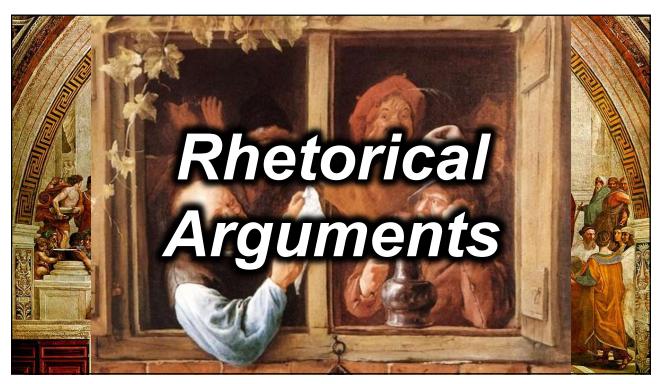




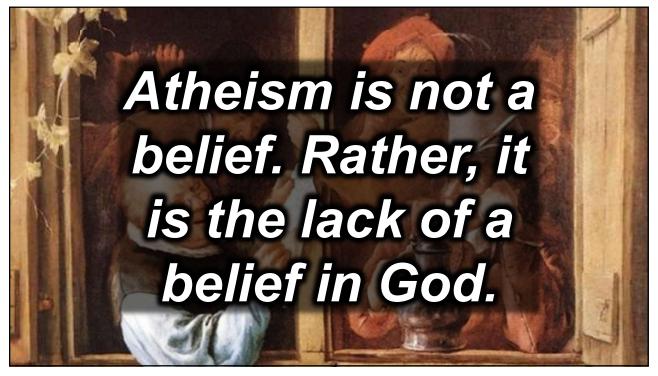


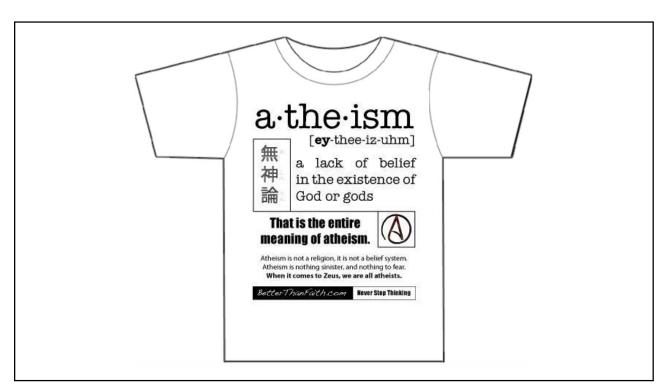




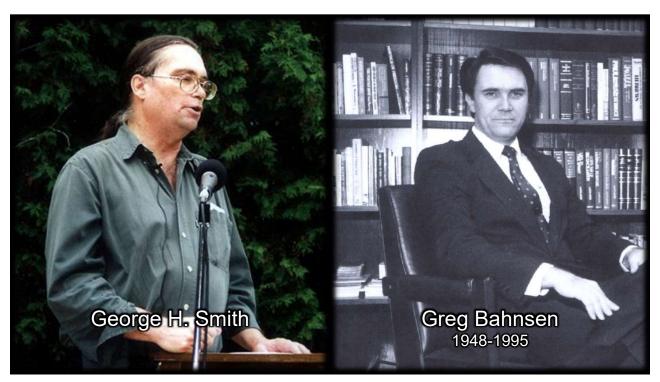


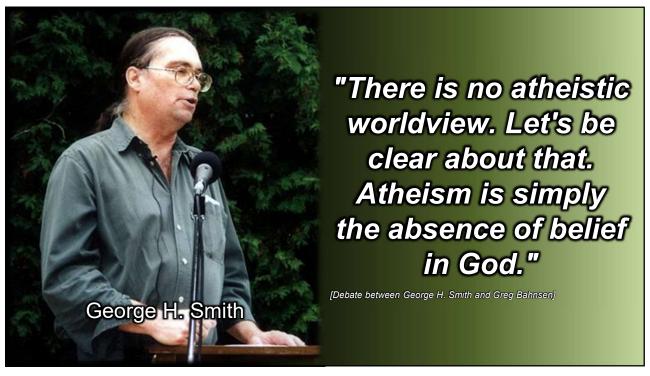


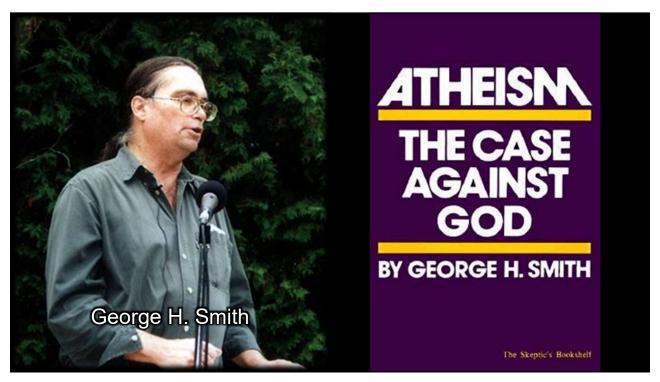


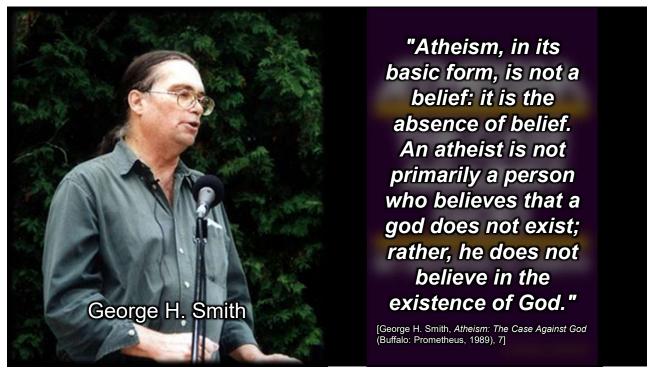


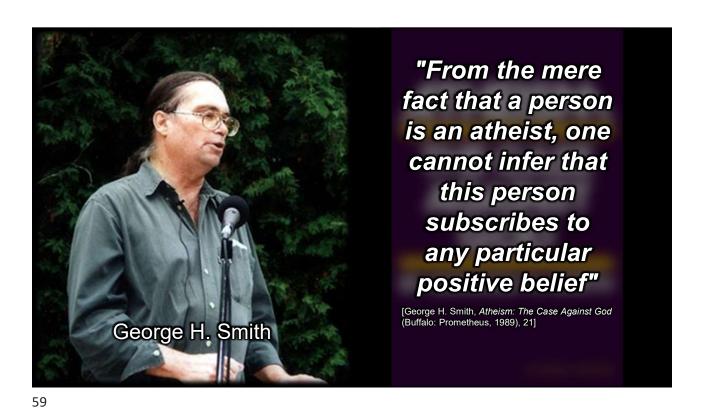




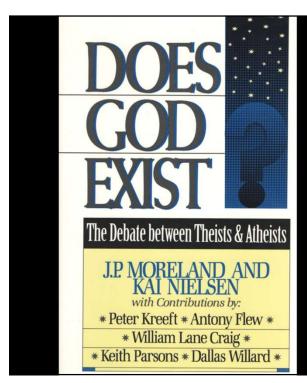




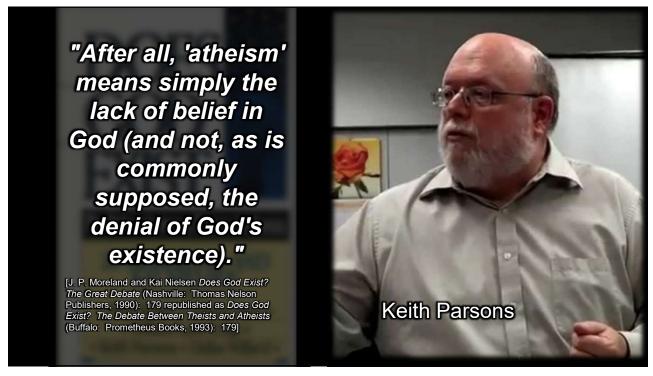


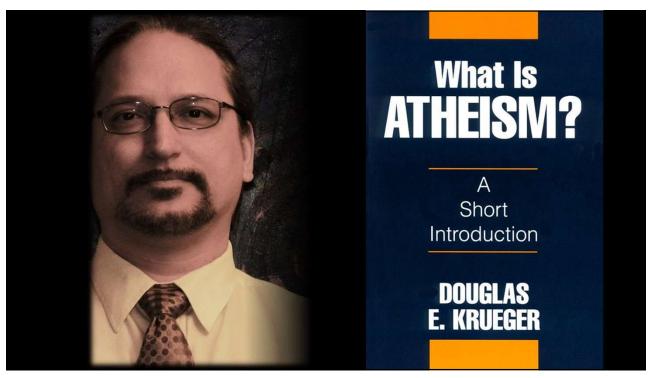


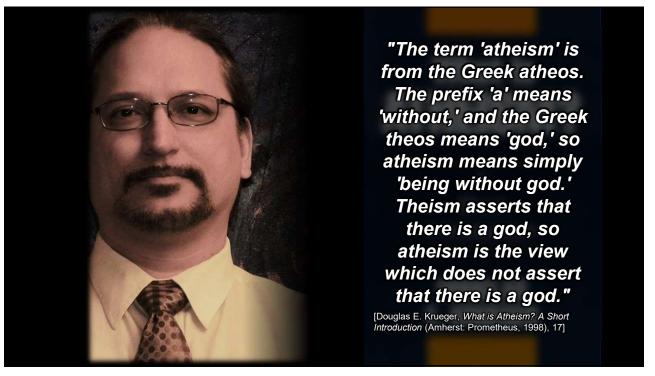
"From the mere "If atheism is fact that a person correct, is an atheist, one > man is alone > there is no god cannot infer that > for knowledge, man this person must think for himself subscribes to > for success, man must any particular work > for happiness, man positive belief" must strive to achieve it [Smith, Atheism, 21, cf. p. 27] > all of these are sole responsibility of man

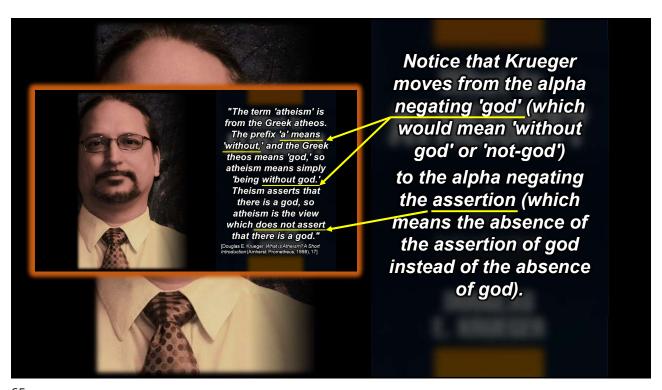


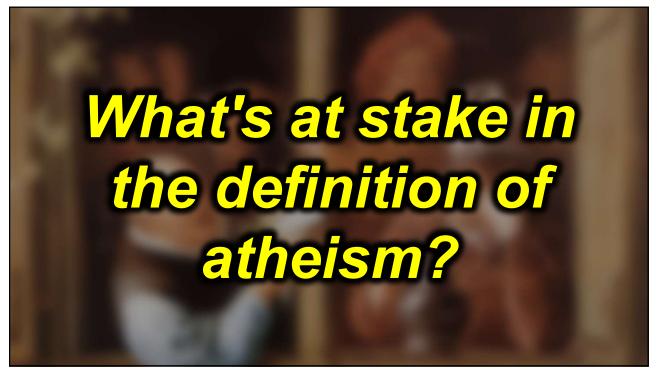


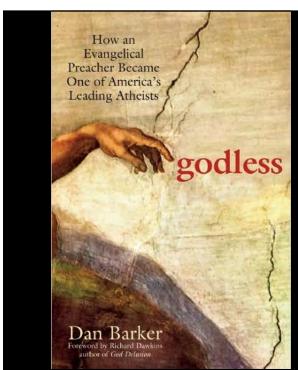


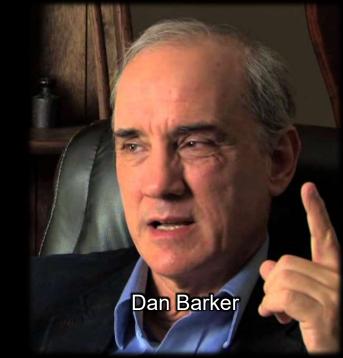


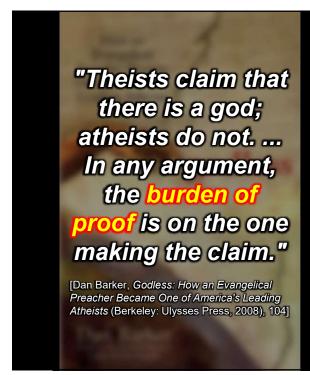


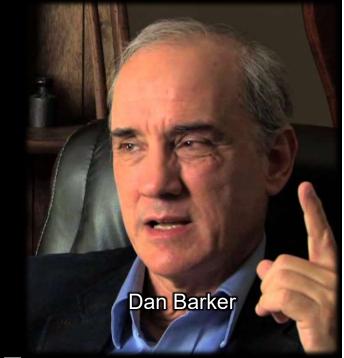












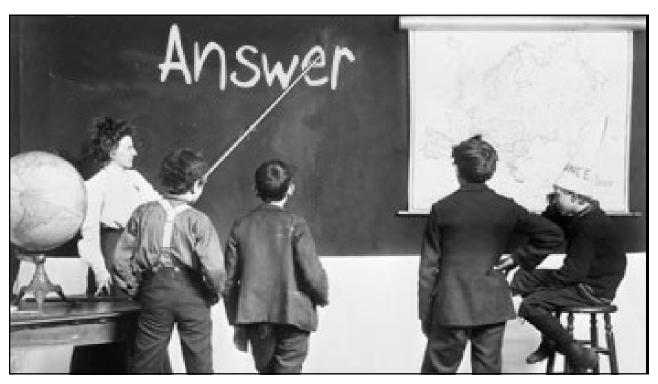
"Theists believe in God, while atheists do not have such a belief. Many theists insist that it is the responsibility of the atheist to offer evidence justifying his lack of belief in God. But is the theist's demand rational? Must the atheist justify his lack of belief in God? Or does the burden rest with the theist?"

[B. C. Johnson, The Atheist Debater's Handbook (Buffalo: Promethous Books, 1983): 11]

The Atheist Debater's Handbook

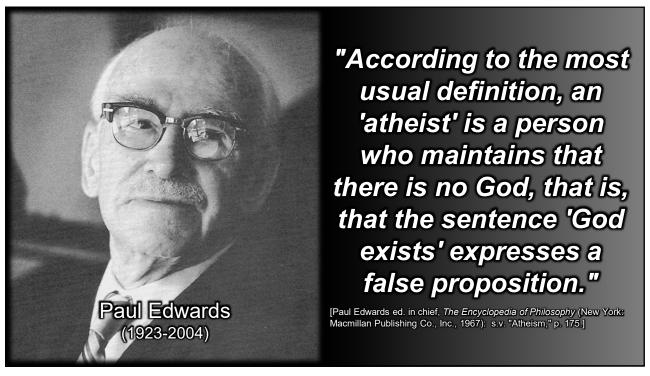
by B. C. Johnson

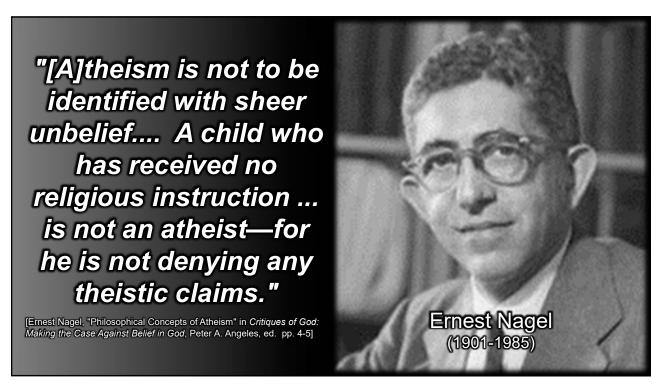
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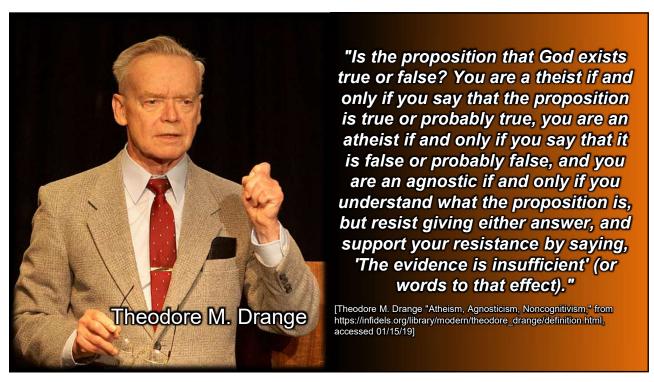


First, this definition conflicts with the standard academic definition of atheism.

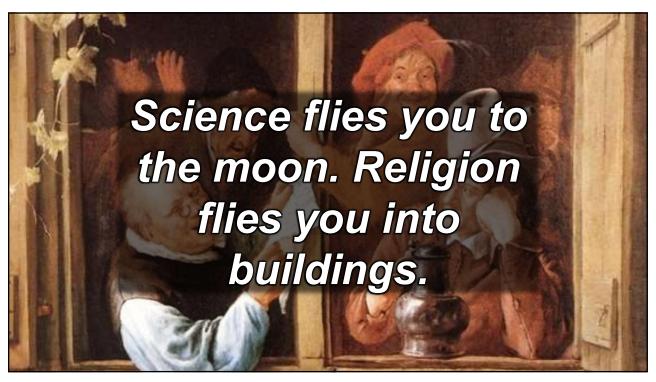






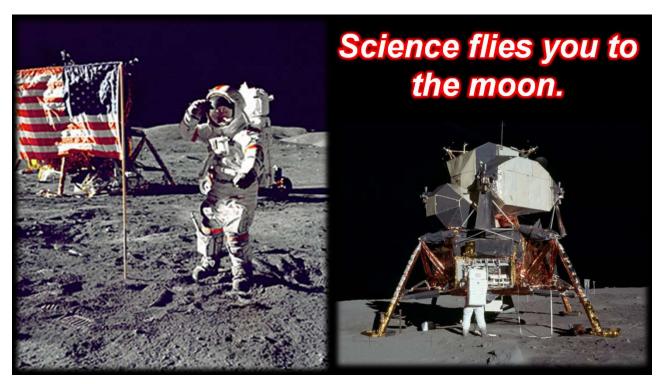






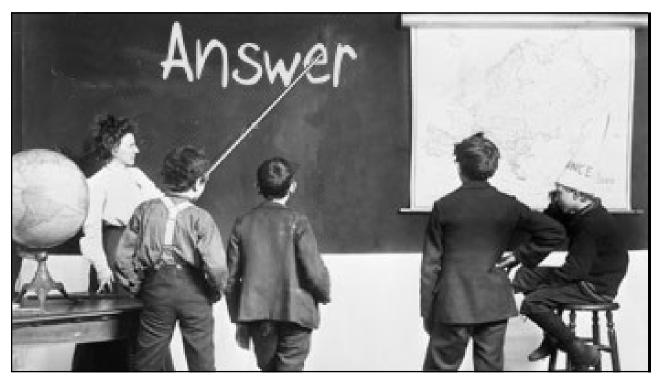
























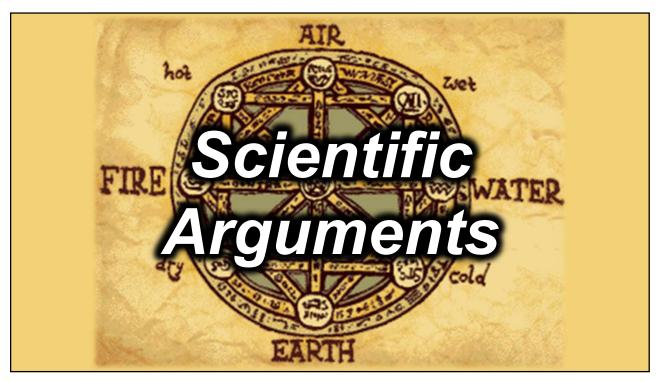


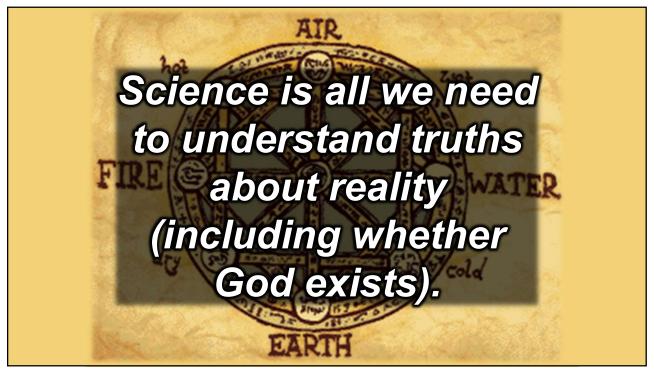


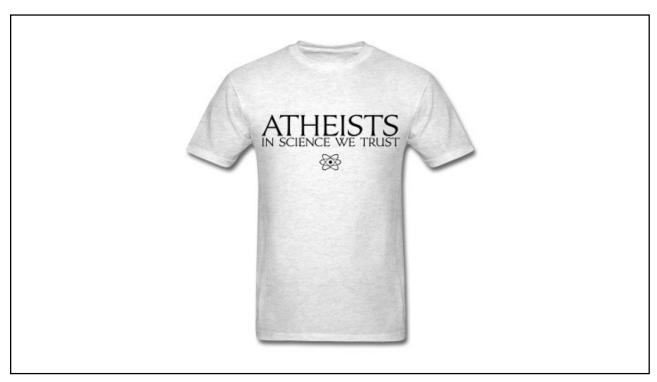


## Thus, depending on your selection of the evidence, you could argue:

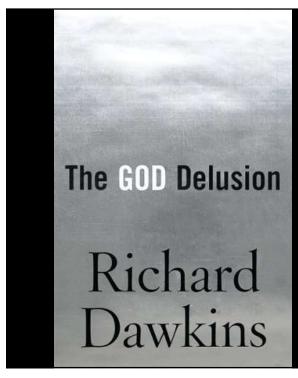


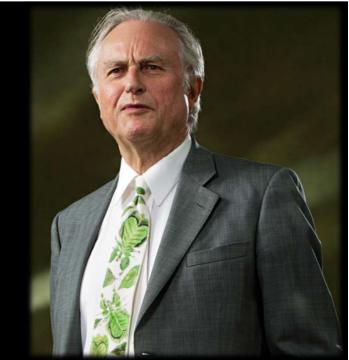






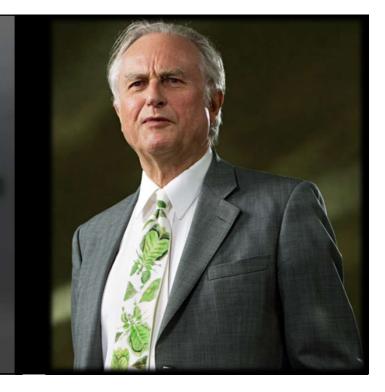


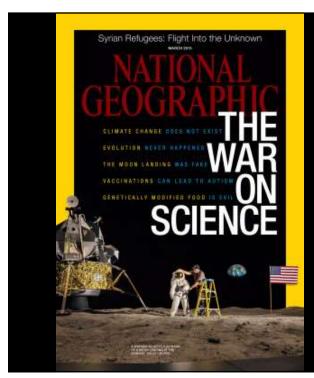




"The presence or absence of a creative super-intelligence is unequivocally a scientific question, even if it is not in practice—or not yet—a decided one."

[The God Delusion, (Boston: Houghton Mifflin, 2006), 58-59]

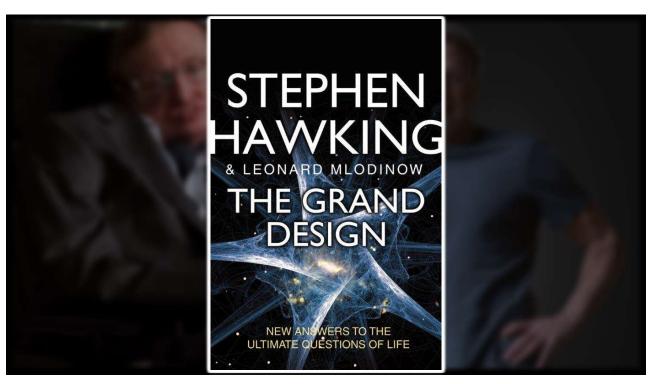








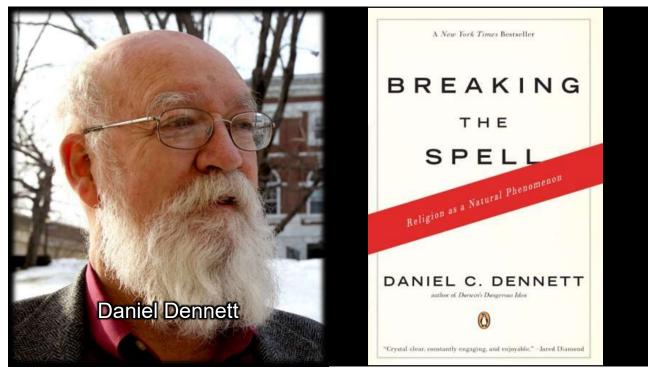


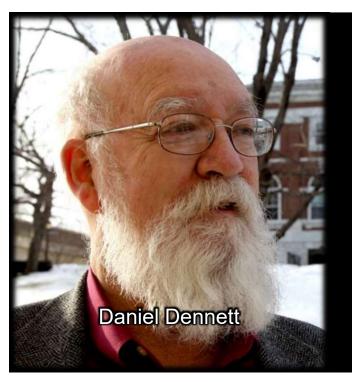


"How can we understand the world in which we find ourselves? How does the universe behave? What is the nature of reality? Where did all this come from? Did the universe need a creator? ... Traditionally these are questions for philosophy, but philosophy is dead. Philosophy has not kept up with modern developments in science, particularly physics."

[Stephen Hawking and Leonard Mlodinow, The Grand Design (New York: Bantam Books, 2010), 5]

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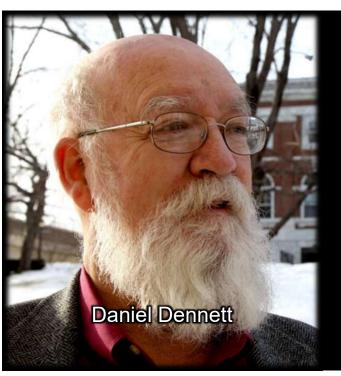


"Science, and the technology it spawns, has been explosively practical ... —but that doesn't mean it can answer all questions or serve all needs.

Science does not have the monopoly on truth."

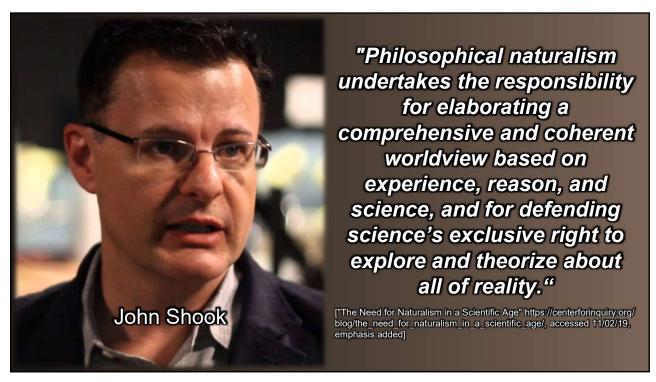
[Breaking the Spell: Religion as a Natural Phenomenon (New York: Penguin, 2006), 370]

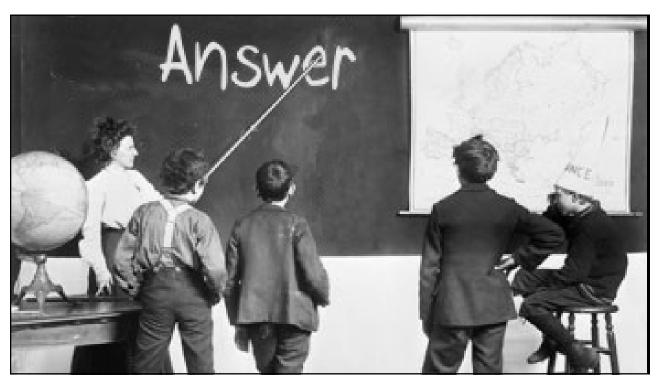
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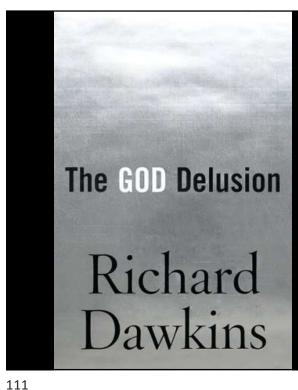


"Perhaps some cancer cures are miracles. If so, the only hope of ever demonstrating this to a doubting world would be by adopting the scientific method, with its assumption of no miracles, and showing that science was utterly unable to account for the phenomena."

[Breaking the Spell, 26]

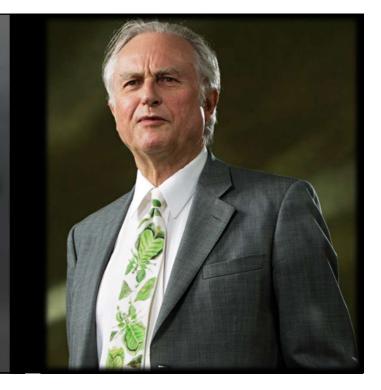


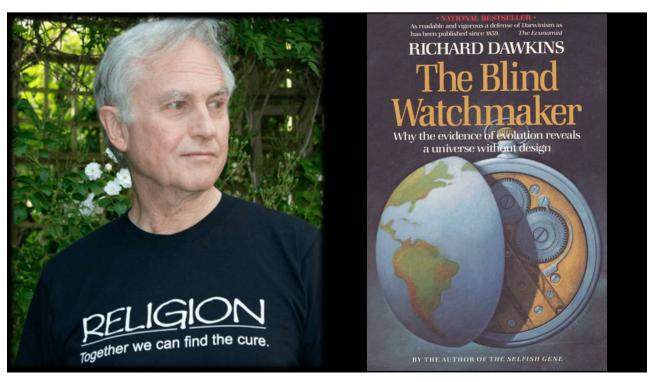


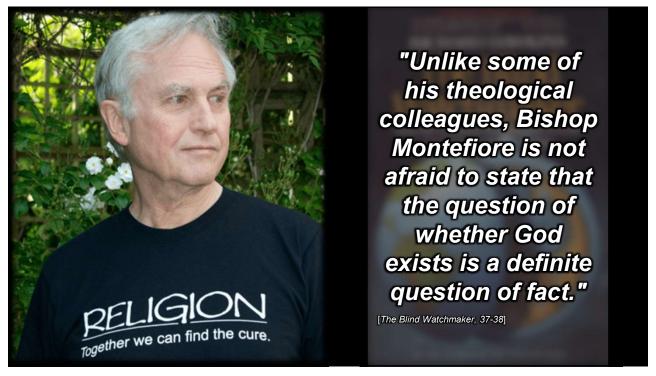




"The presence or absence of a creative superintelligence is unequivocally a scientific question, even if it is not in practice—or not yet—a decided one." [The God Delusion, 58-59]





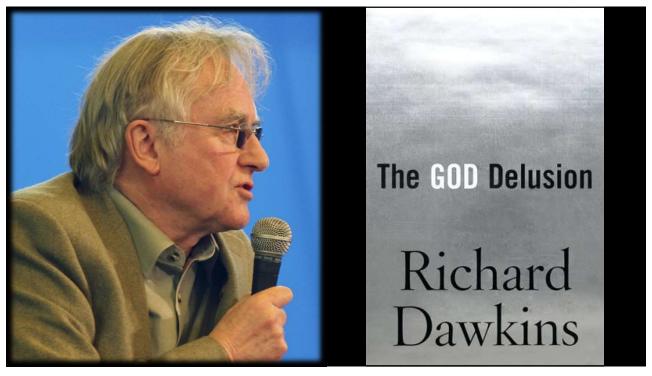


"The presence or absence of a creative super-intelligence is unequivocally a scientific question, even if it is not in practice—or not yet—a decided one."

"Unlike some of his theological colleagues, Bishop Montefiore is not afraid to state that the question of whether God exists is a definite question of fact."

[The Blind Watchmaker, 37-38]

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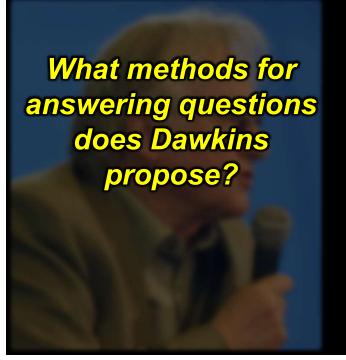




"There is an answer to every such question [about God and miracles], whether or not we can discover it in practice, and it is a strictly scientific answer. The methods we should use to settle the matter, in the unlikely event that relevant evidence ever became available, would be purely and entirely scientific methods."

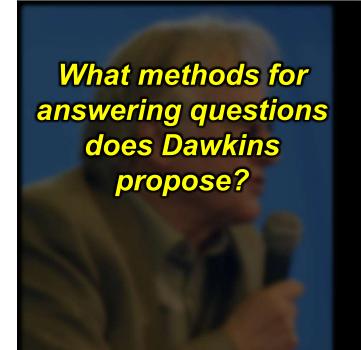
[Richard Dawkins, The God Delusion, 59.]

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[Richard Dawkins, The God Delusion, 59.]



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[Richard Dawkins, The God Delusion, 59.]

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According to
Dawkins, should
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kinds of questions or
for every kind of
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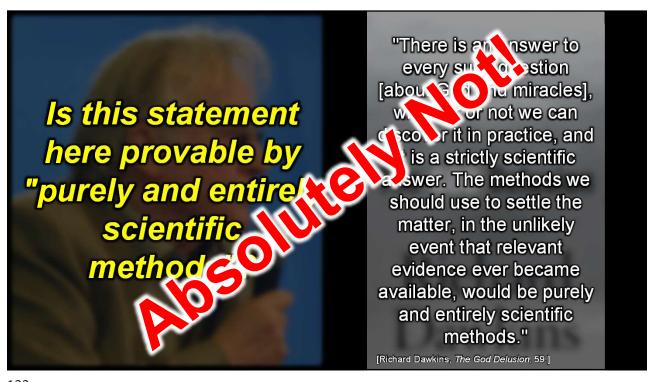
[Richard Dawkins, The God Delusion, 59.]

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Is this statement here provable by "purely and entirely scientific methods"?

"There is an answer to every such question [about miracles], whether or not we can discover it in practice, and it is a strictly scientific answer. The methods we should use to settle the matter, in the unlikely event that relevant evidence ever became available, would be purely and entirely scientific methods."

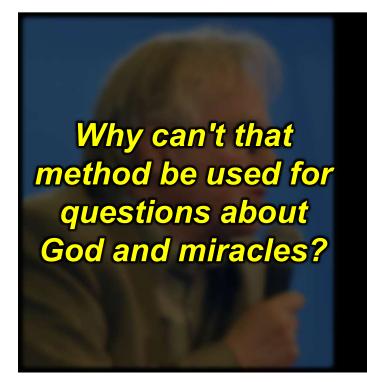
[Richard Dawkins, The God Delusion, 59.]



Since Dawkins'
statement is not
provable by "purely
and entirely
scientific
methods," what
kind of method
must be used?

"There is an answer to every such question [about God and miracles], whether or not we can discover it in practice, and it is a strictly scientific answer. The methods we should use to settle the matter, in the unlikely event that relevant evidence ever became available, would be purely and entirely scientific methods."

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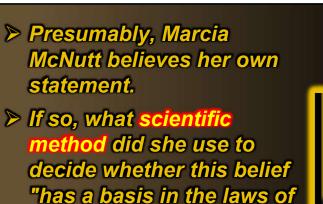


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[Richard Dawkins, The God Delusion, 59.]

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➤ Further, exactly what "laws of nature" could possibly be the basis for this belief?

nature or not"?

"Science is a method for deciding whether what we choose to believe has a basis in the laws of nature or not."

In José Acherbach, "The Age of Disbellef." National Geographic (Idach 2015), 40)

Marcia McNutt

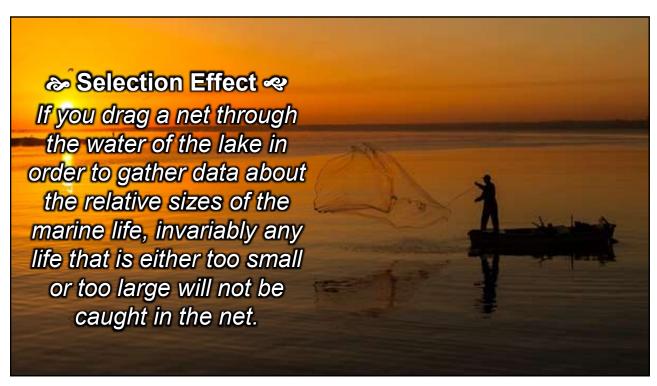
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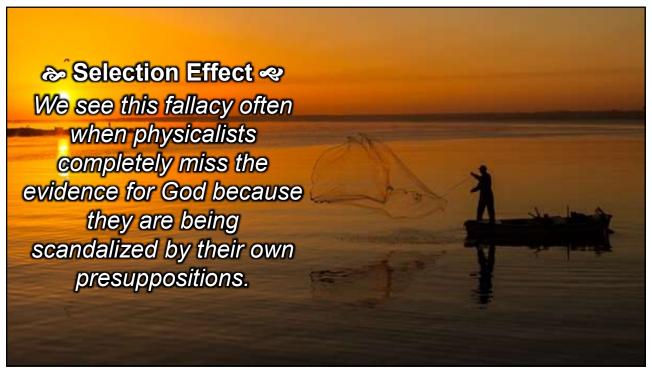


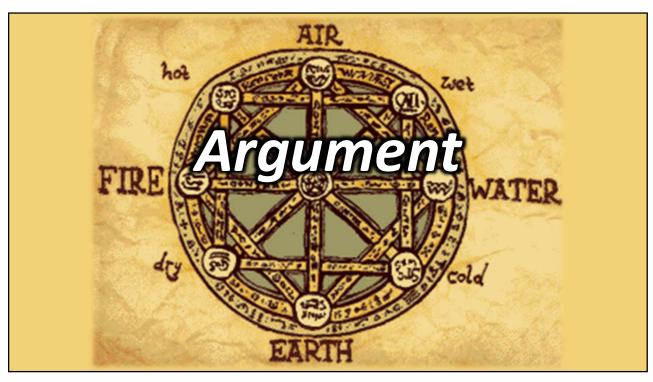


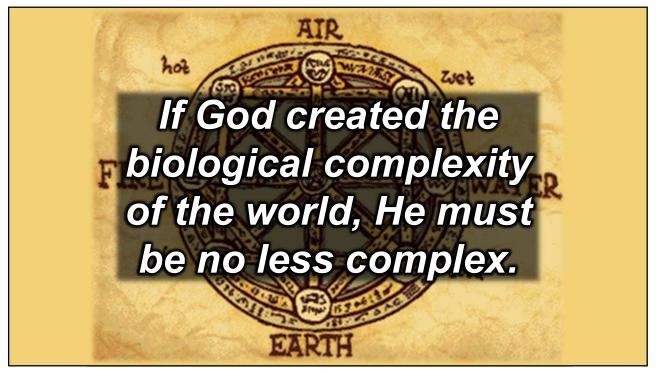
"How can we understand the world in which we find ourselves? How does the universe behave? What is the nature of reality? Where did all this come from? Did the universe need a creator? ... Traditionally these are questions for philosophy, but philosophy is dead. Philosophy has not kept up with modern developments in science, particularly physics."

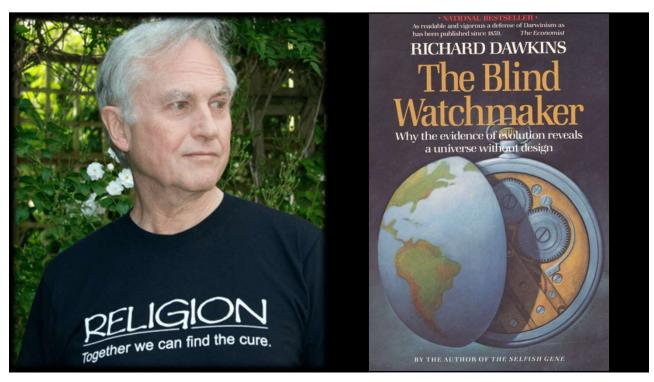
[Stephen Hawking and Leonard Modinow, The Grand Design (New York: Bantam Books, 2010, 5]

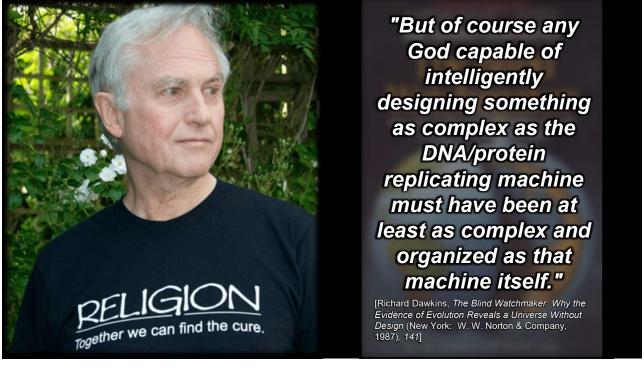


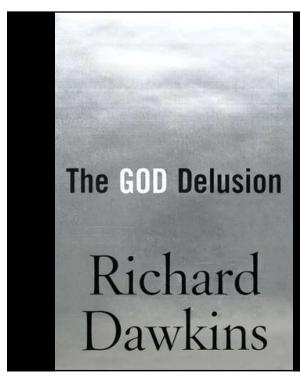








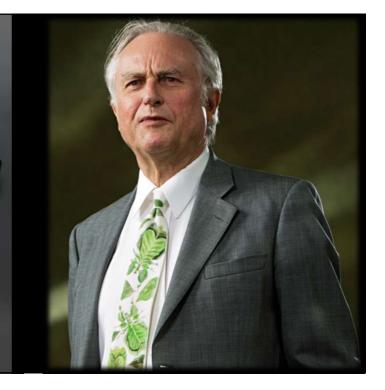


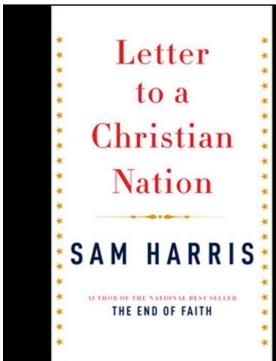




"However statistically improbable the entity you seek to explain by invoking a designer, the designer himself has got to be at least as improbable."

[Richard Dawkins, The God Delusion (Boston: Houghton Mifflin, 2006), 114]



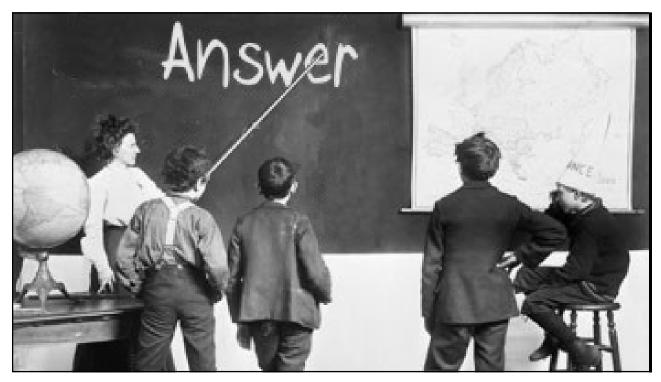


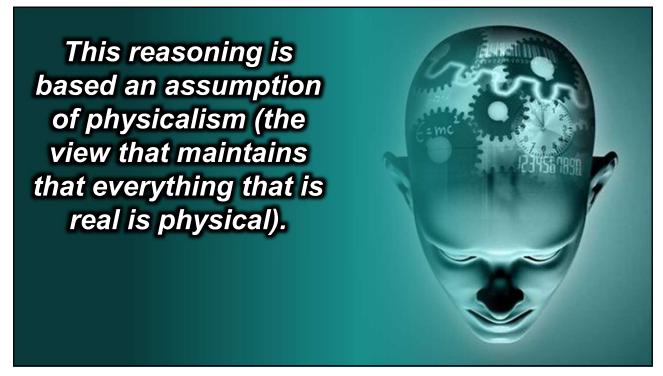


"Any being capable of creating a complex world promises to be very complex himself. As biologist Richard Dawkins has observed repeatedly, the only natural process we know of that could produce a being capable of designing things is evolution."

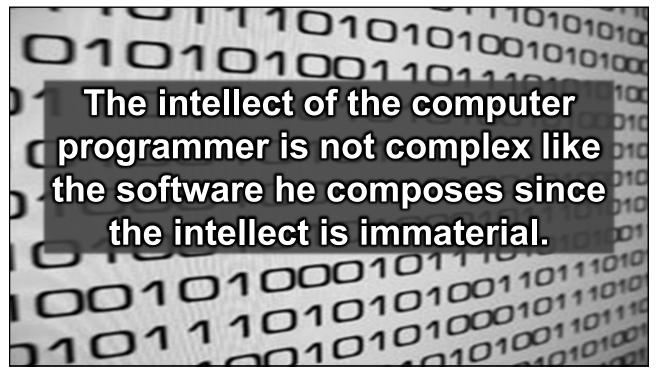
[Sam Harris, Letter to a Christian Nation (New York: Vintage Books, 2008), 73]

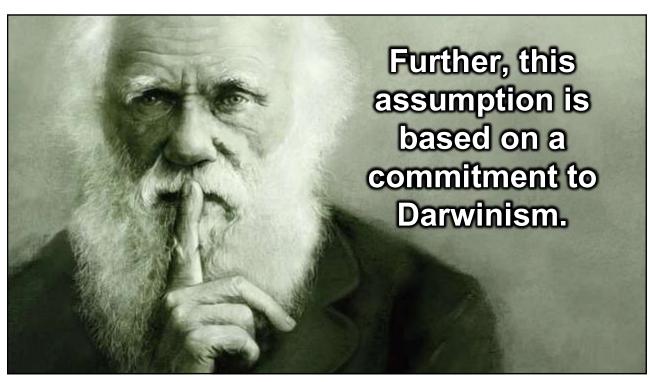


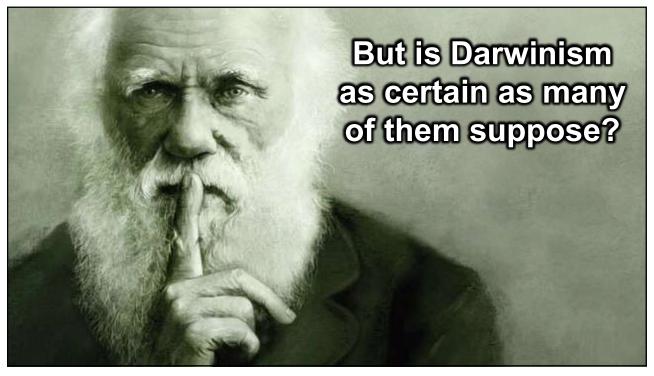


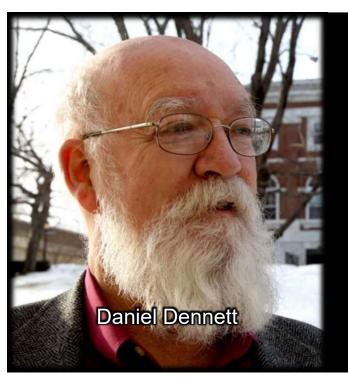


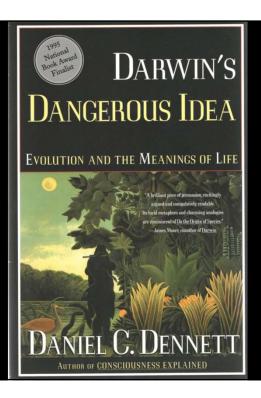
But there is no reason to think that minds which are capable of creating complex objects and processes must themselves be complex (i.e., composed of parts).

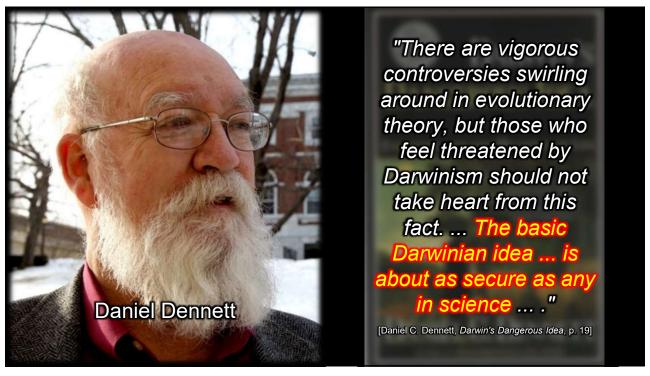


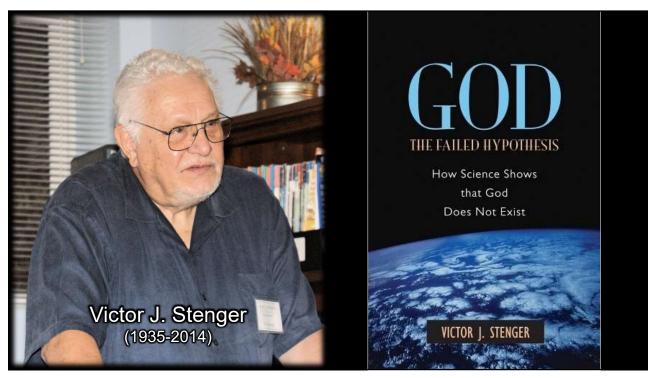


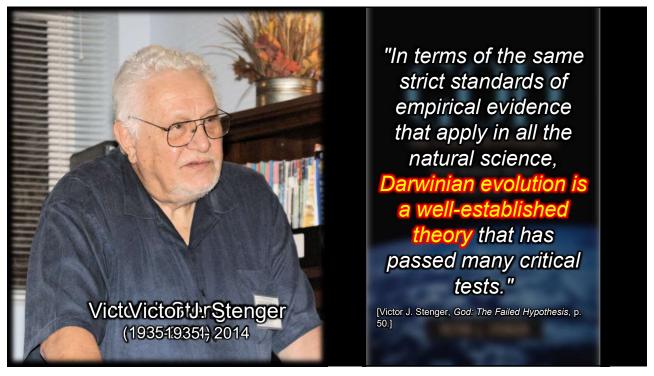


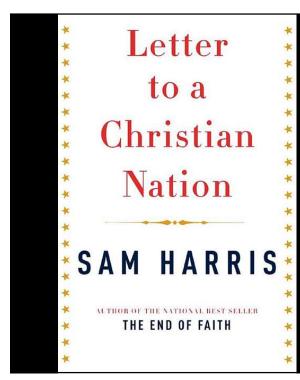












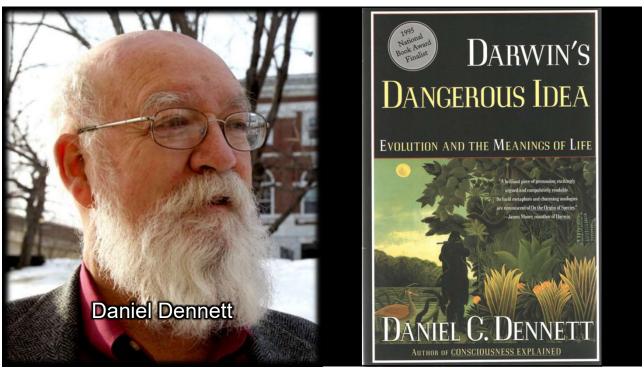


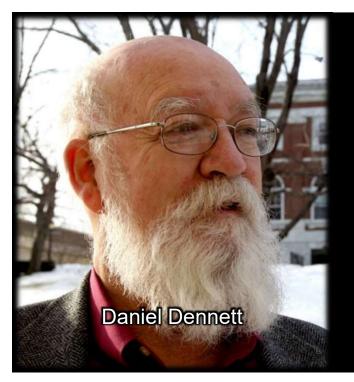
"Here is what we know. ... There is no question that human beings evolved from nonhuman ancestors ... There is no reason whatsoever to believe that individual species were created in their present forms."

[Sam Harris, Letter to a Christian Nation, pp. 71]









"If you insist on teaching your children falsehoods—that the Earth is flat, that 'Man' is not a product of evolution by natural selection—then ... we will ... describe your teachings as the spreading of falsehoods, and will attempt to demonstrate this to your children at our earliest opportunity."

[Daniel Dennett, *Darwin's Dangerous Idea: Evolution and the Meaning of Life* (New York: Simon & Schuster, 1995), 519]

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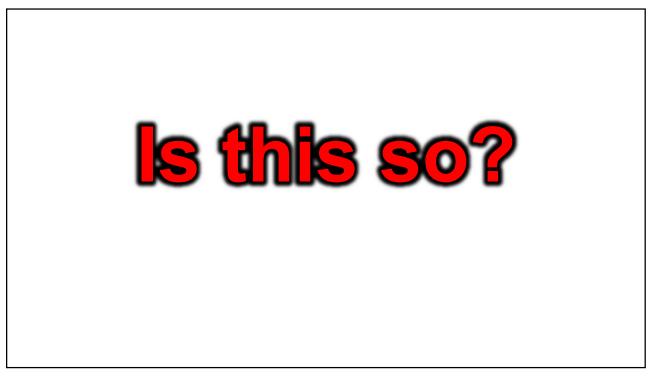
"The basic Darwinian idea . . . is about as secure as any in science ..."

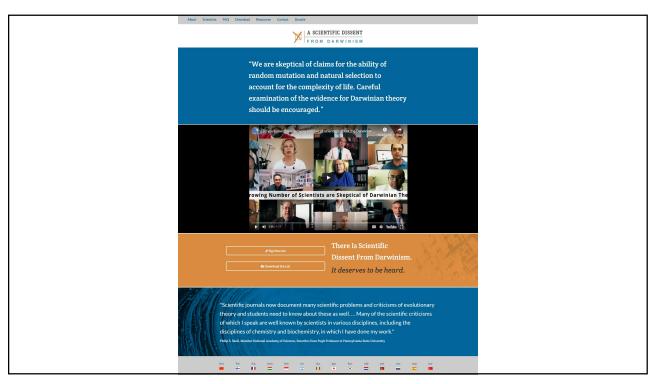
Challenging evolution is on par with believing in a flat Earth.

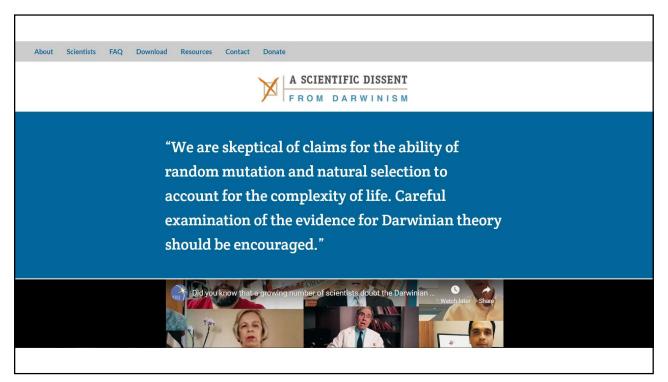
"Darwinian evolution is a well-established theory."

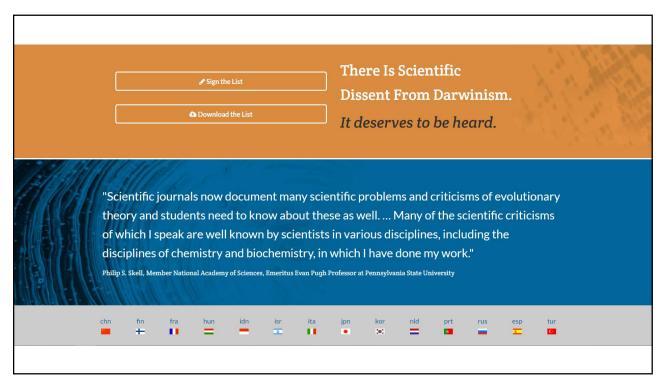
"There is no question . . ."

Challenging evolution is on par with challenging the Moon landing.









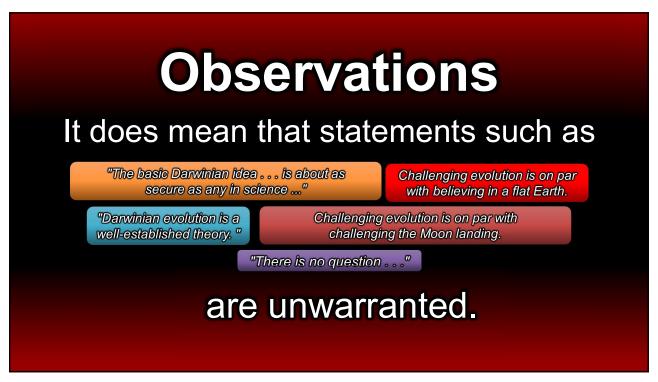
## **Observations**

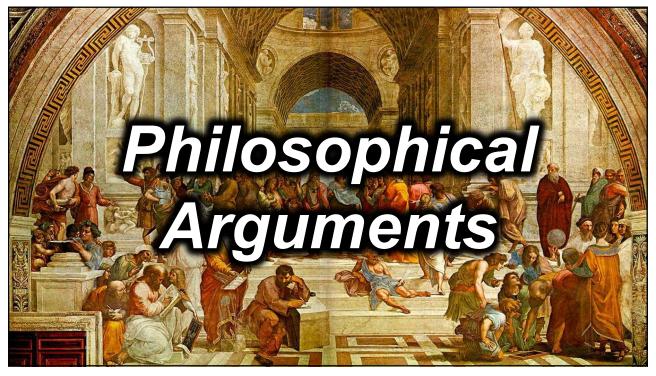
This doesn't prove that Darwinism is false.

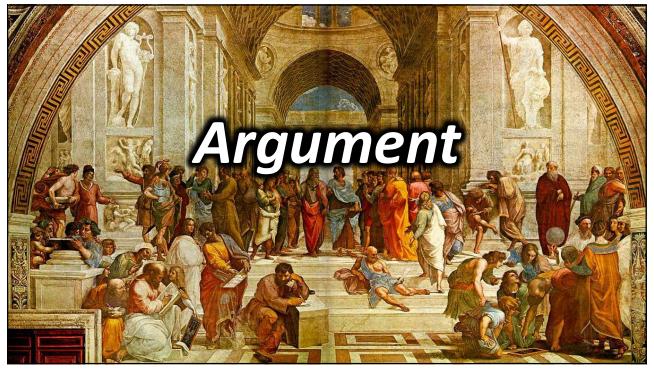
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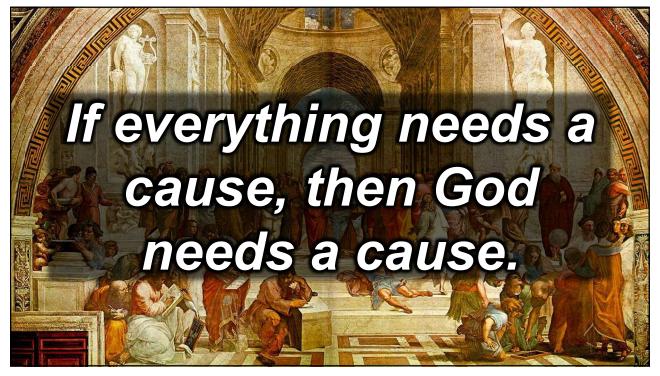
## **Observations**

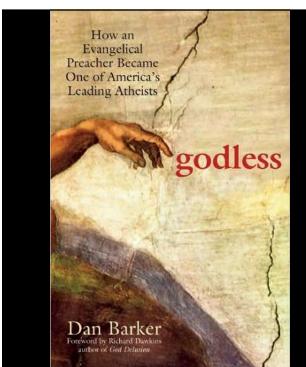
This doesn't mean that all these signers repudiate evolution entirely.

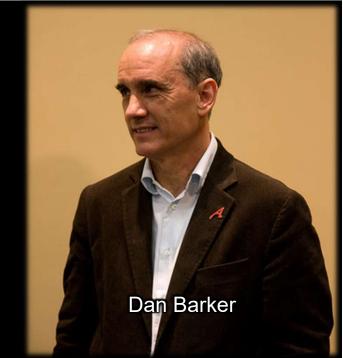




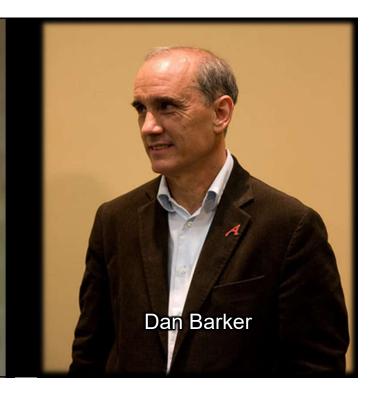






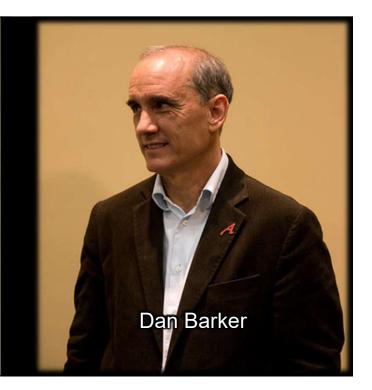


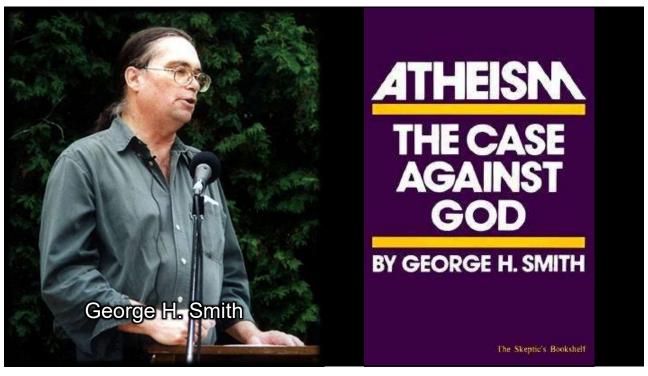
"Everything had a cause, and every cause is the effect of a previous cause.
Something must have started it all. God ... is the eternal first cause ... the creator and sustainer of the universe.

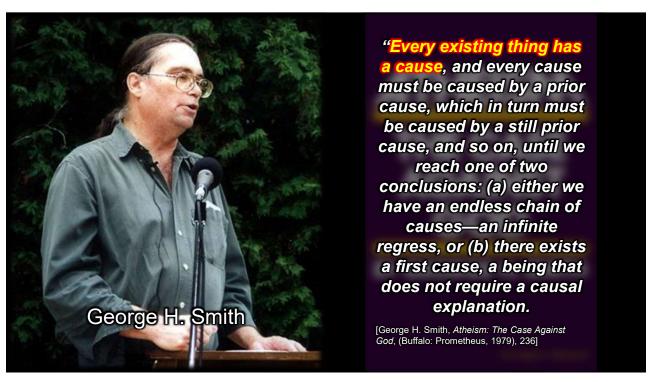


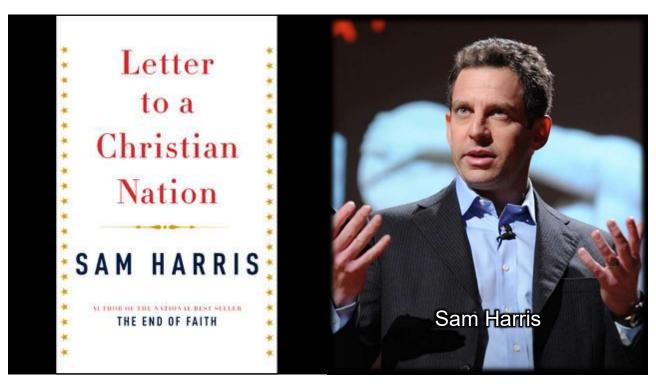
"The major premise of this argument 'everything had a cause,' is contradicted by the conclusion that 'God did not have a cause.' You can't have it both ways. If everything had to have a cause, then there could not be a first cause."

[Dan Barker, Godless: How an Evangelical Preacher Became One of America's Leading Atheists (Berkeley: Ulysses Press, 2008), 113-114]



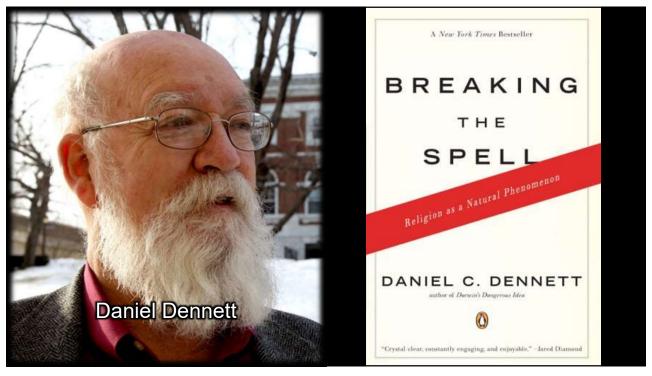


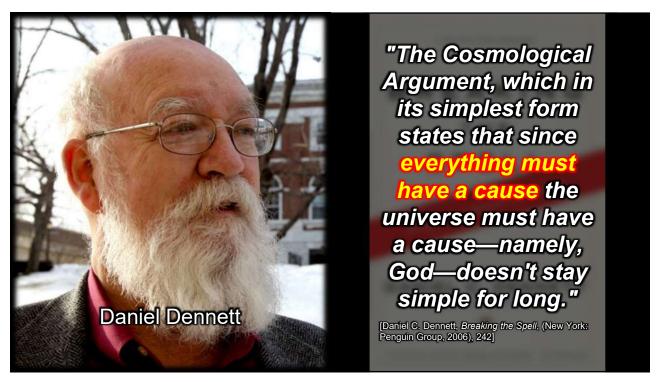


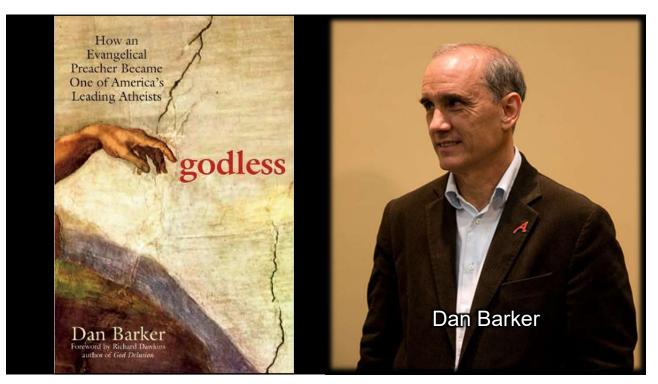


## "Everything that exists has a cause; space and time exist; space and time must, therefore, have been caused by something that stands outside of space and time, and the only thing that transcends space and time, and yet retains the power to create, is God." [Sam Harris, Letter to a Christian Nation (New York: Vintage Books, 2008), 72]





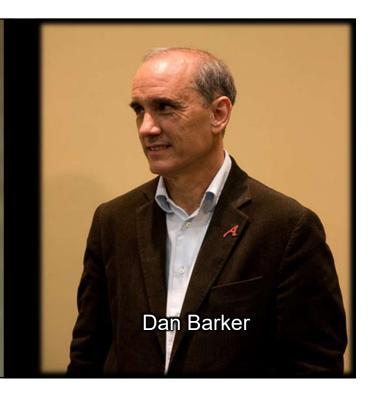


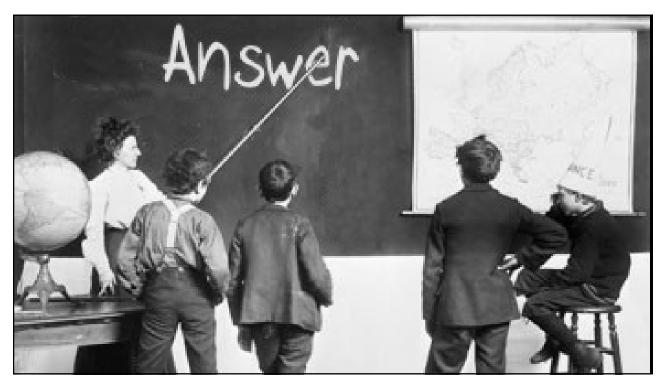


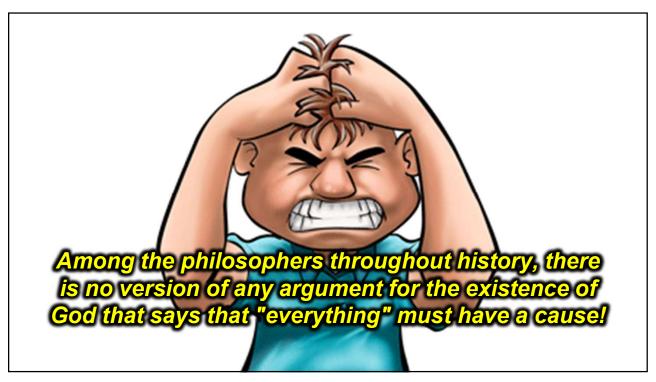
"The old cosmological argument claimed that since everything has a cause, there must be a first cause, an 'unmoved first mover.'

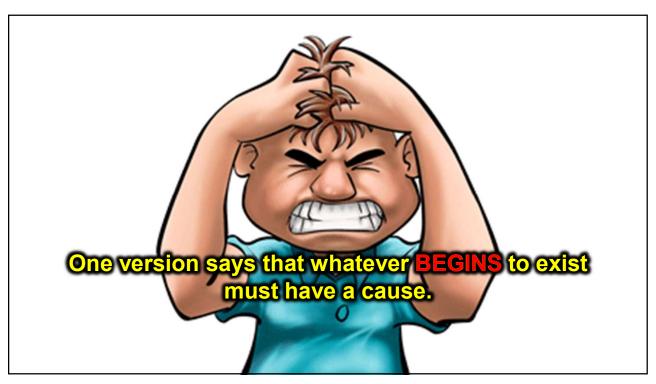
Today no theistic philosophers defend that primitive line because if everything needs a cause, so does God."

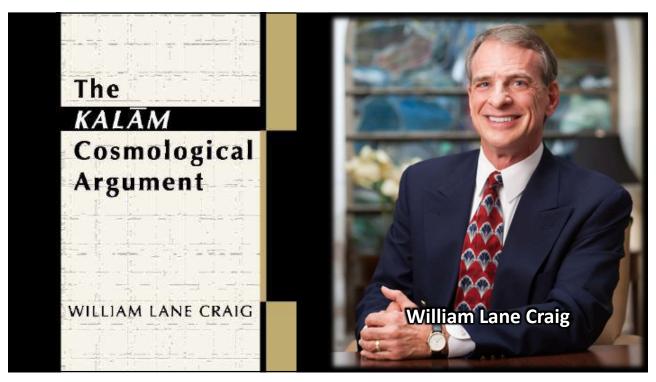
[Dan Barker, Godless, 130]





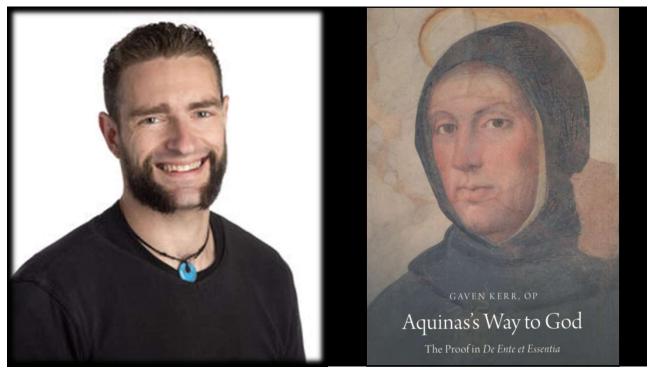












"Off the top of my head, the big one (but by no means the only one) was [Feser's] point that no respectable theologian or theistic philosopher has ever made the claim, 'everything has a cause.' Yet various new atheists have proceeded to attack that straw man of their own making.

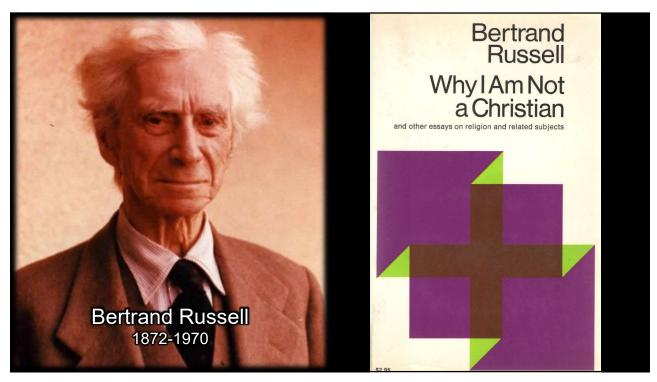


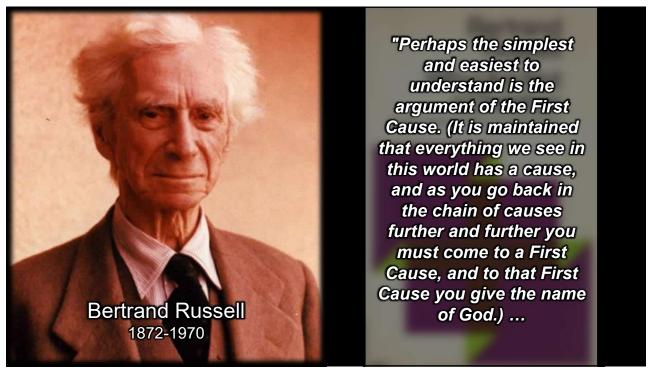
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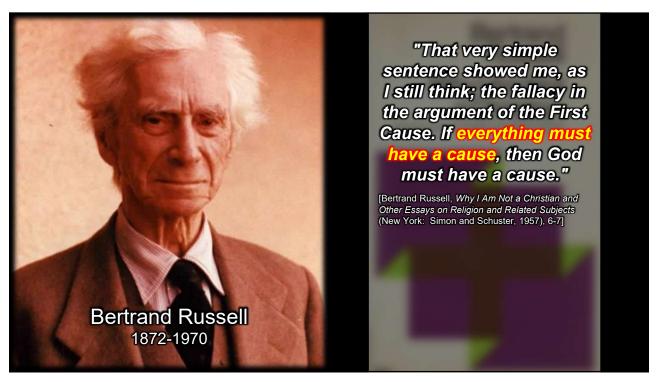
"I remember, when reading
The God Delusion by
Richard Dawkins, where he
attacked that straw man
and cringing. There are
many different cosmological
arguments for God's
existence and none of them
rely upon the stupid claim,
'everything has a cause.""

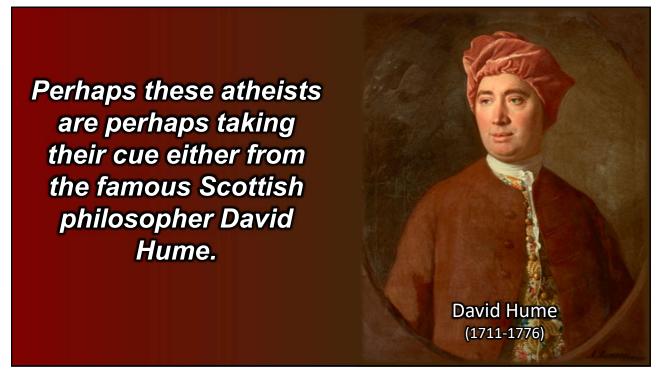
readers-of-www-infidels-org/#comment-1248907824, accessed 11/07/17]

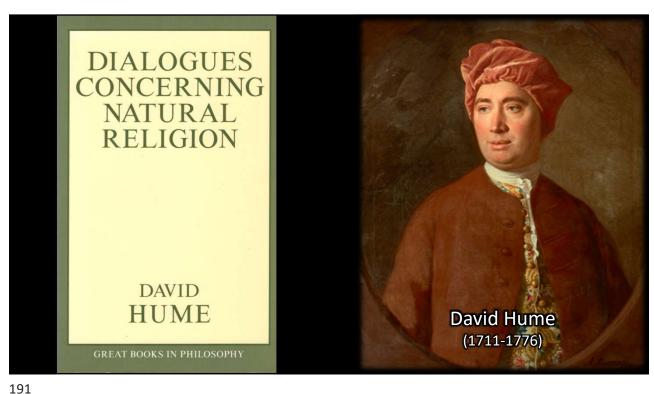


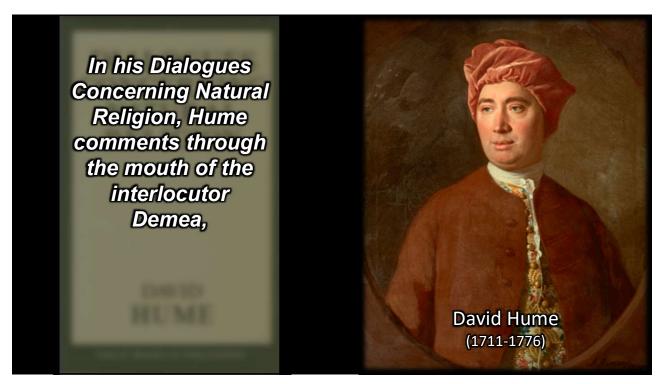


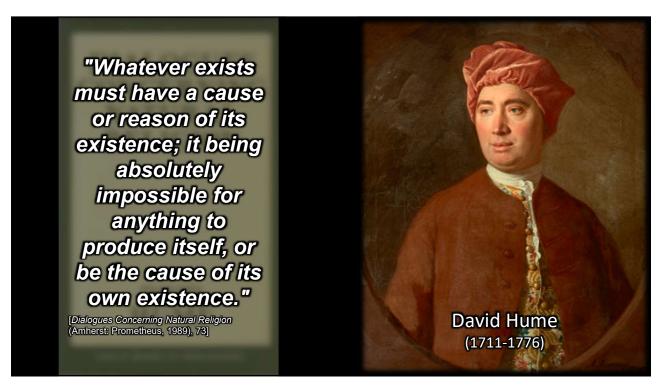


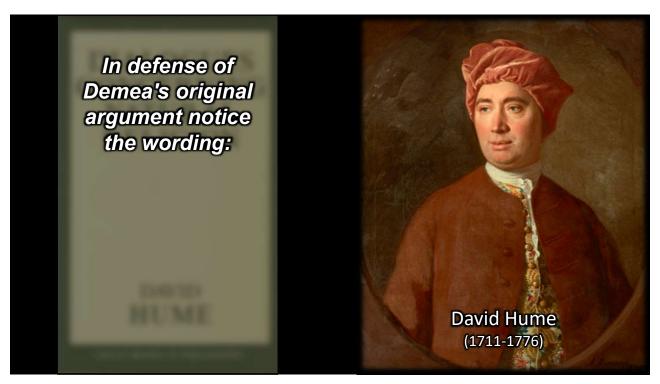


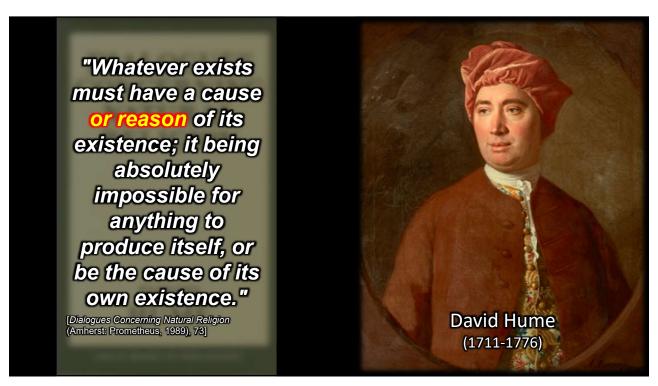


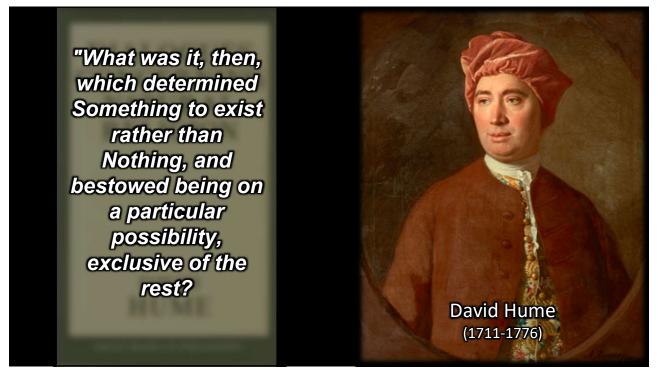






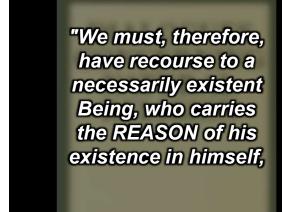




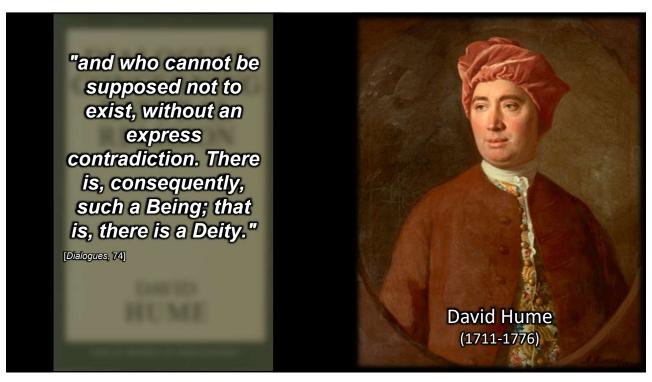


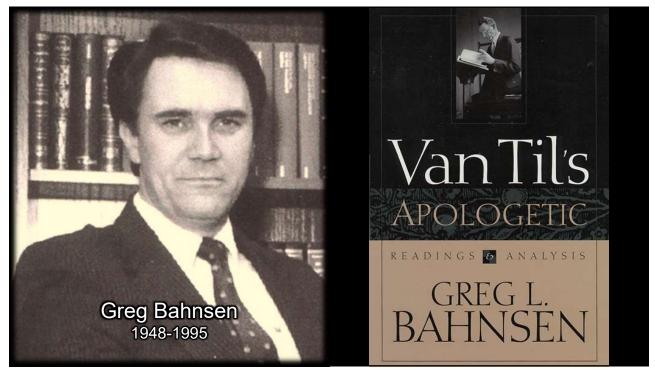
"External causes, there are supposed to be none. Chance is a word without a meaning. Was it Nothing? But that can never produce any thing.

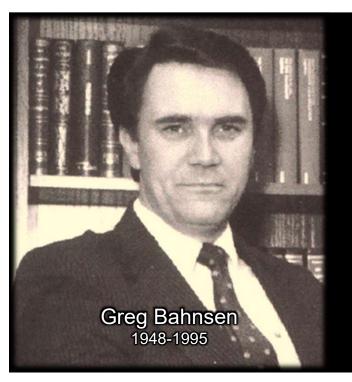








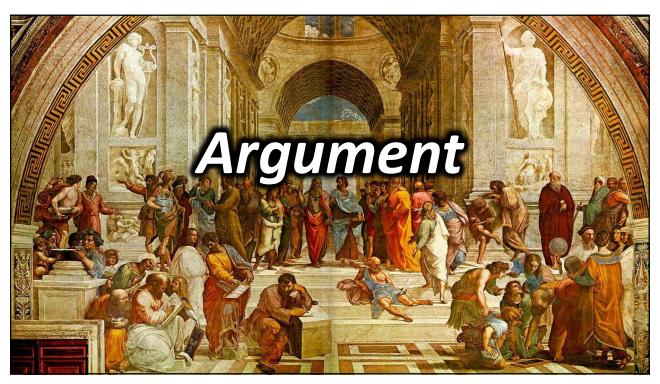


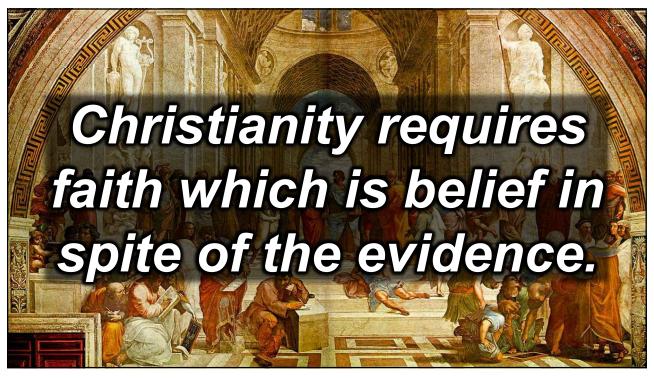


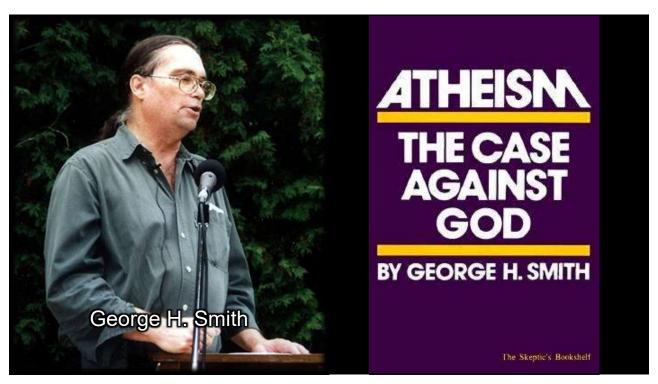
"How should we understand the fundamental premise in the cosmological argument 'Everything has a cause' (or 'Every object has an origin,' or, better, 'Every event has a cause')? If this is taken as a universal metaphysical principle ... then the embarrassing conclusion reached by the apologist would be that God too has a cause or origin."

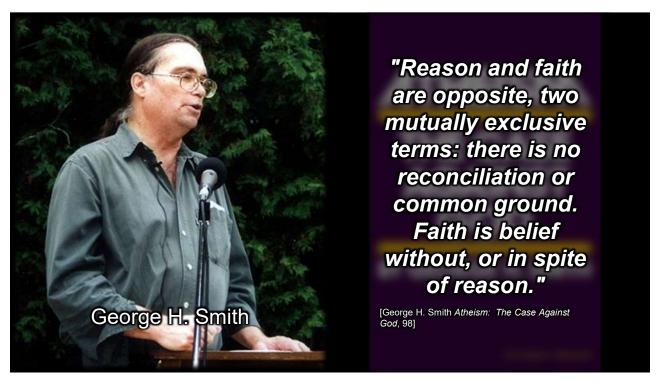
Van Til's Apologetic: Readings and Analysis (Phillipsburg: P&R, 1998), 617-618, emphasis in original)

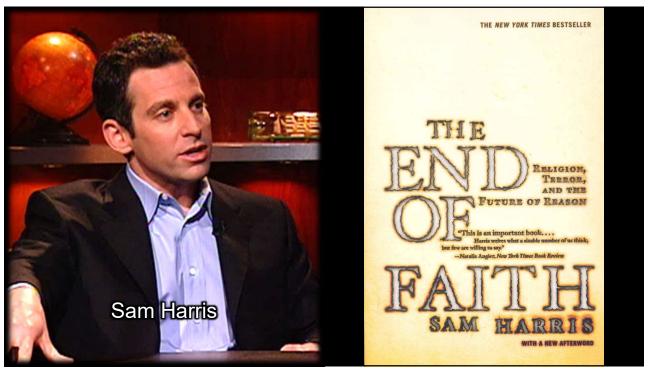
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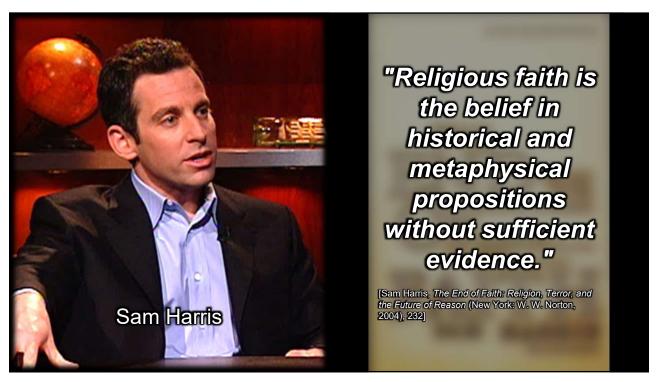


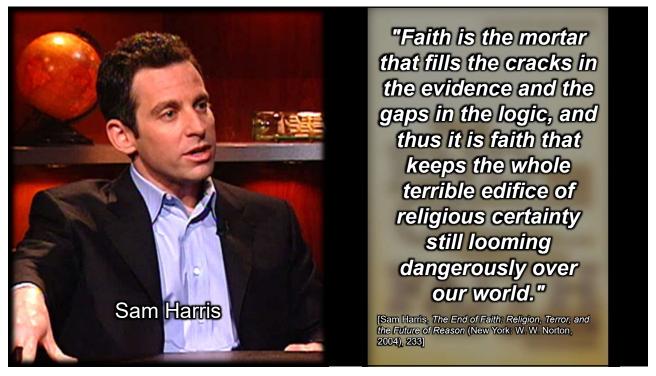


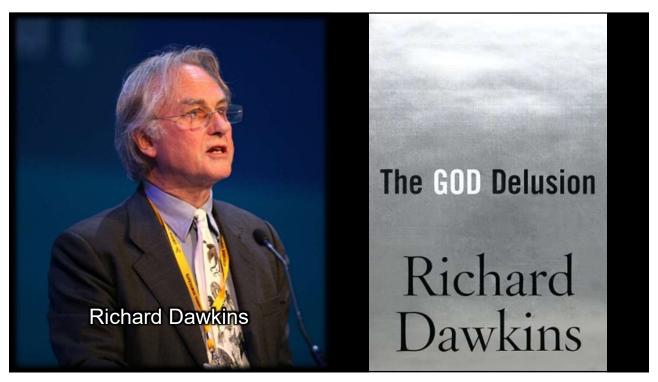


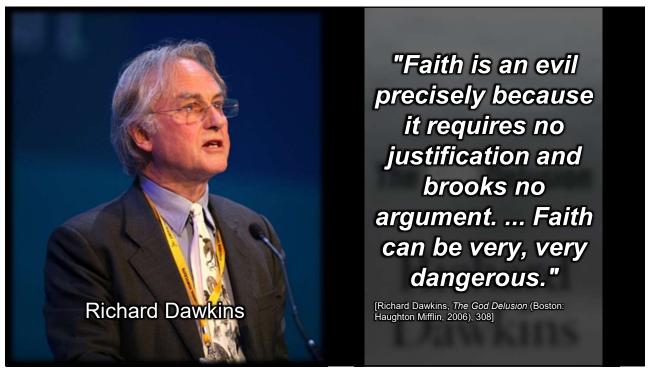


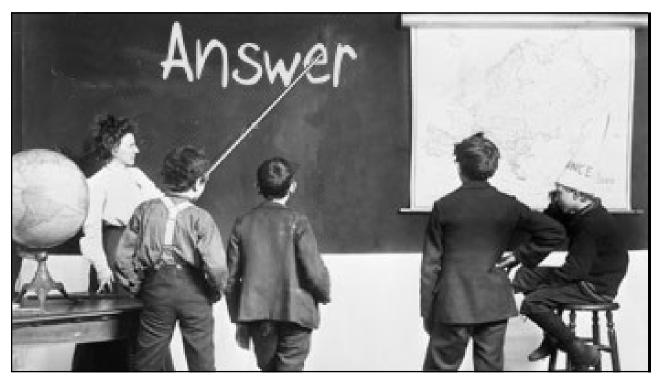






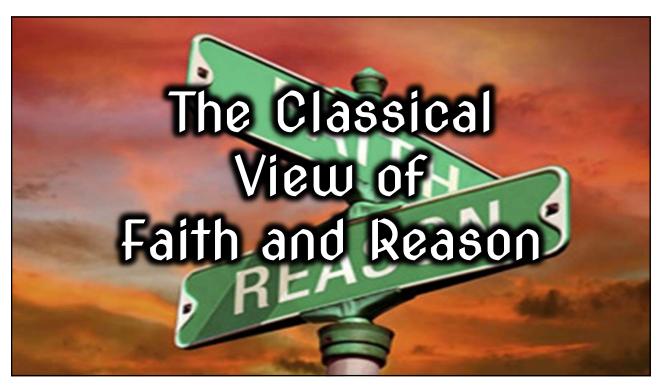




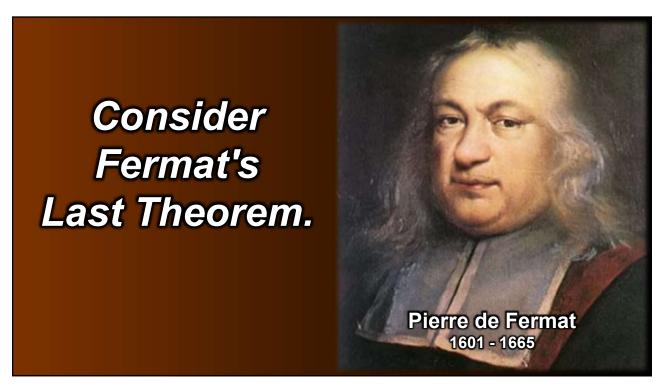


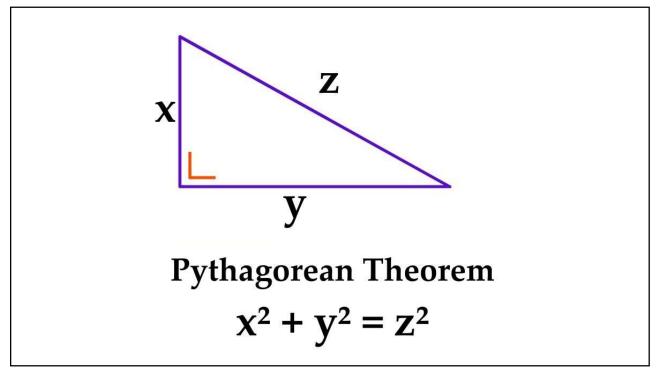
Granted, some religious people have been part of the problem.

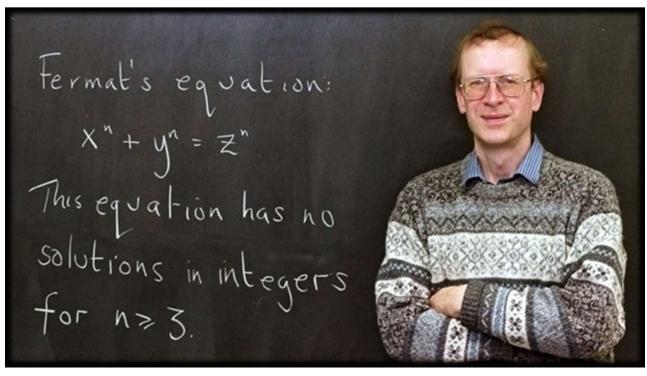
This largely due to the fact that they have misunderstood the proper relationship between faith and reason.











Annals of Mathematics, 142 (1995), 443–551

## Modular elliptic curves and Fermat's Last Theorem

By Andrew Wiles\*

For Nada, Clare, Kate and Olivia

Cubum autem in duos cubos, aut quadratoquadratum in duos quadratoquadratos, et generalitier nullam in infinitum ultra quadratum potestatem in duos ejusdem nominis fas est dividere: cujus rei demonstrationem mirabilem sane detexi. Hanc marginis exiguitas non coneret

Pierre de Ferma

## Introduction

An elliptic curve over  ${\bf Q}$  is said to be modular if it has a finite covering by a modular curve of the form  $X_0(N)$ . Any such elliptic curve has the property at that its Hasse-Weil zeta function has an analytic continuation and satisfies a functional equation of the standard type. If an elliptic curve over  ${\bf Q}$  with a given j-invariant is modular then it is easy to see that all elliptic curves with the same j-invariant are modular (in which case we say that the j-invariant is modular). A well-known conjecture which grew out of the work of Shimura and Taniyama in the 1950's and 1960's asserts that every elliptic curve over  ${\bf Q}$  is modular. However, it only became widely known through its publication in a paper of Weil in 1967 [We] (as an exercise for the interested readerly), in which, moreover, Weil gave conceptual evidence for the conjecture. Although it had been numerically verified in many cases, prior to the results described in this paper it had only been known that finitely many j-invariants were modular.

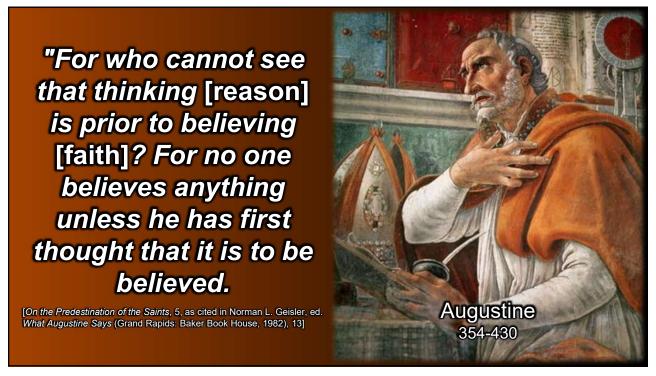
paper it had only open known data innery many f-maranian were modular.

In 1985 Frey made the remarkable observation that this conjecture should imply Fermat's Last Theorem. The precise mechanism relating the two was formulated by Serre as the e-conjecture and this was then proved by Ribet in the summer of 1986. Ribet's result only requires one to prove the conjecture for semistable elliptic curves in order to deduce Fermat's Last Theorem.





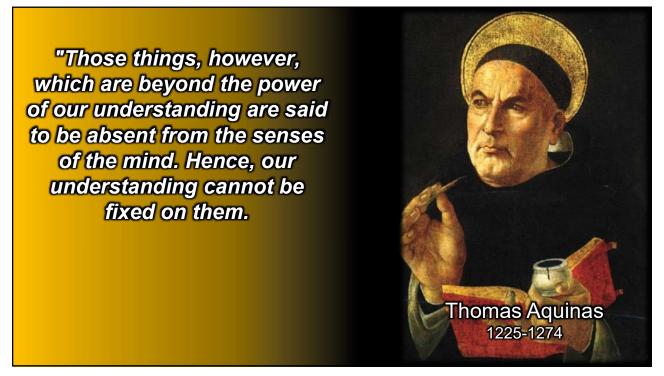


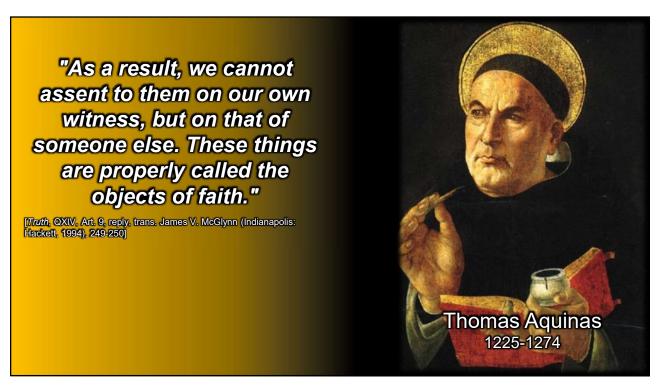


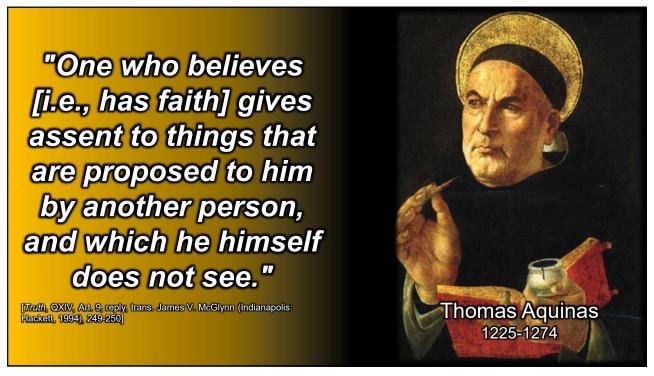
"Those things are said to be present to the understanding which do not exceed its capacity so that the gaze of understanding may be fixed on them. For a person gives assent to such things because of the witness of his own understanding and not because of someone else's testimony.

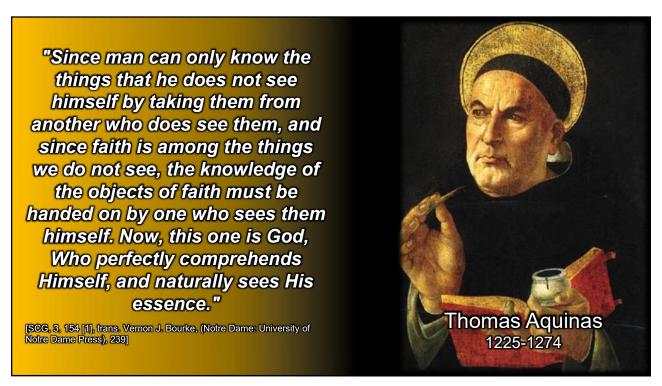
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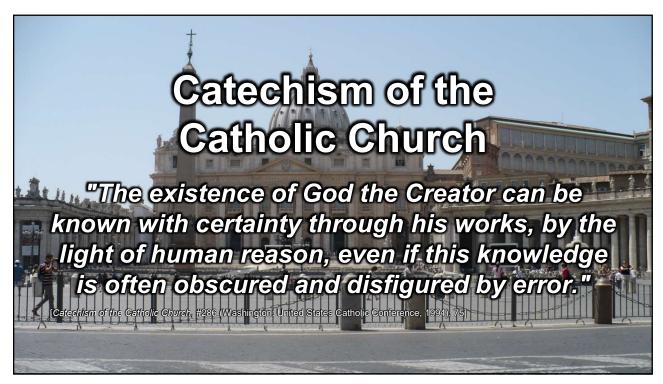
Thomas Aquinas 1225-1274

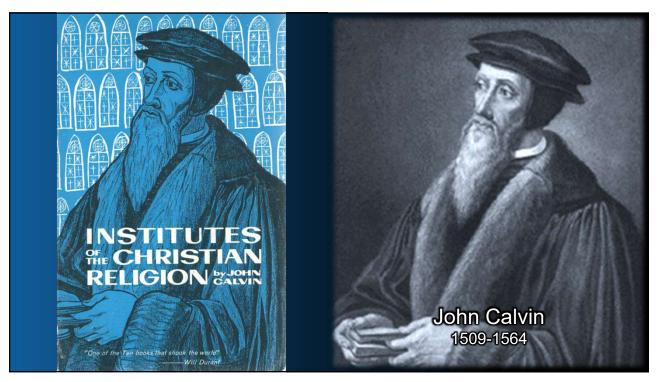


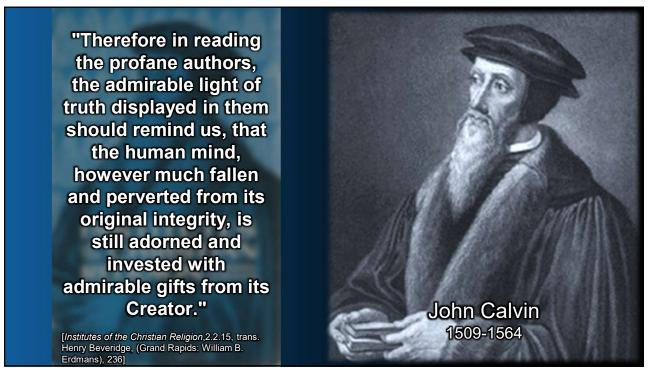


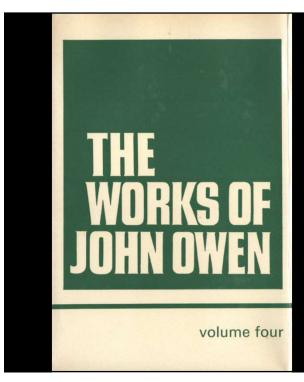












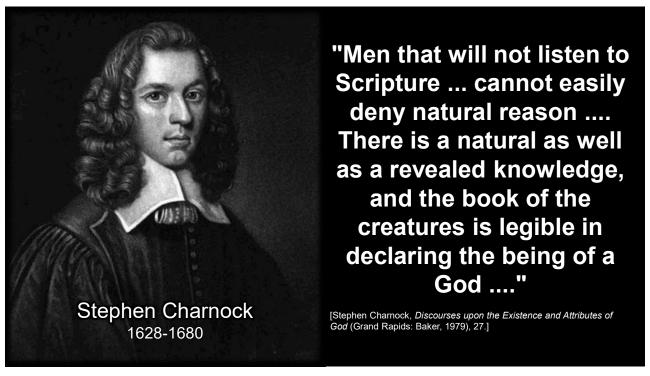


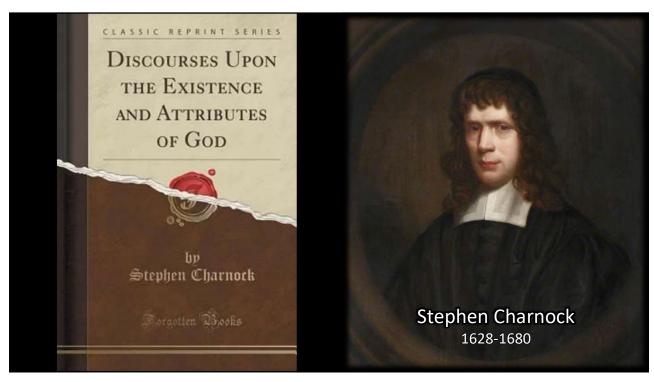
"There are sundry cogent arguments, which are taken from external considerations of the Scripture, that evince it on rational grounds to be from God. ... and ... are... necessary unto the confirmation of our faith herein against temptations, oppositions, and objections."

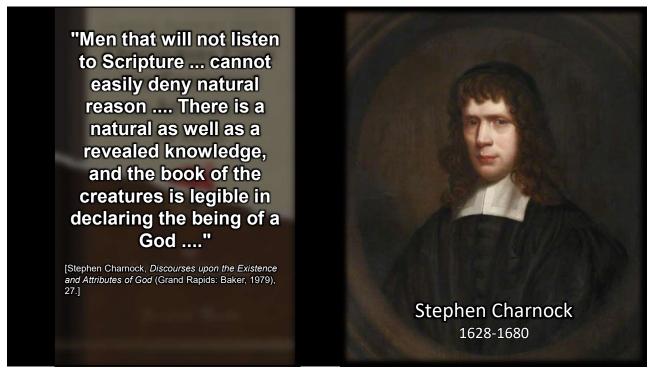
[John Owen, "The Reason of Faith," in The Works of John Owen, vol. 4, (Edinburgh: The Banner of Truth Trust, 1967), 20]





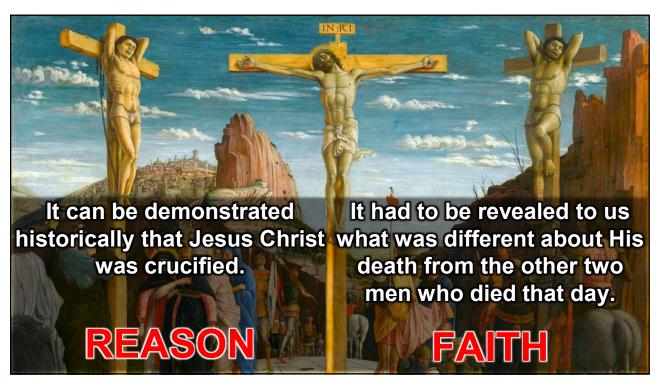


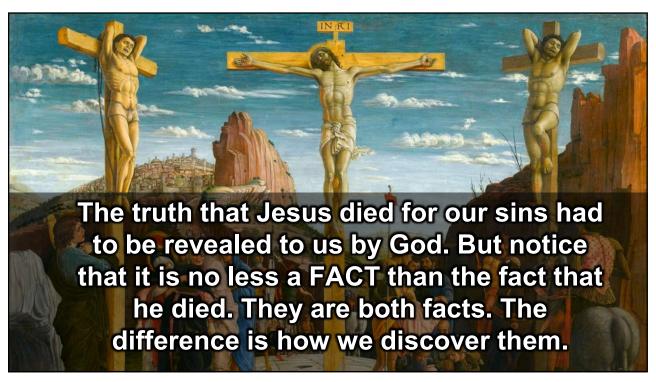




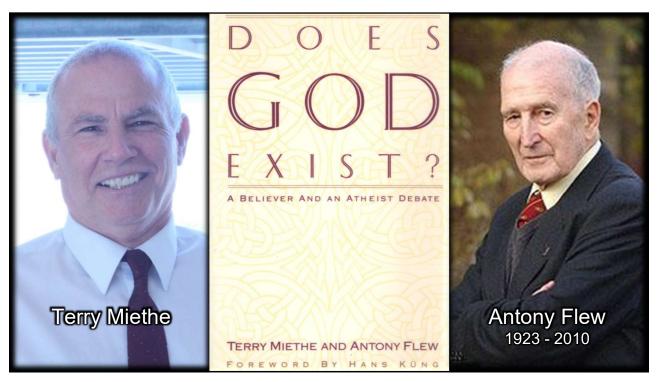
"God in regard of his existence is not only the discovery of faith, but of reason. God hath revealed not only his being, but some sparks of his eternal power and godhead in his works, as well as in his word. ... It is a discovery of our reason ... and an object of our faith ... it is an article of our faith and an article of our reason." Stephen Charnock [Stephen Charnock, Discourses upon the Existence and Attributes of God (Grand Rapids: Baker, 1979), 1628-1680

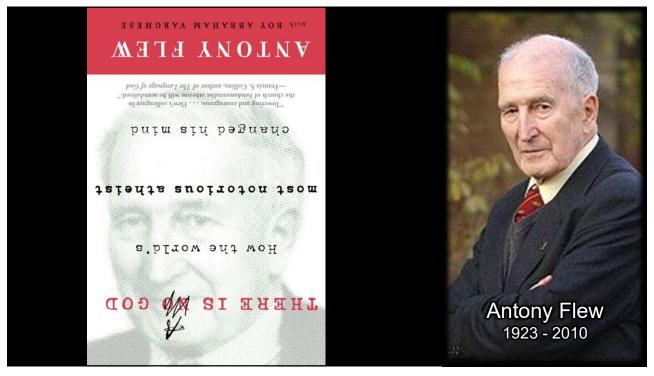
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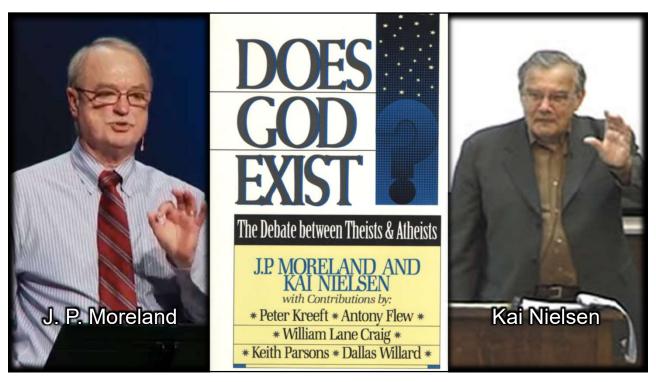




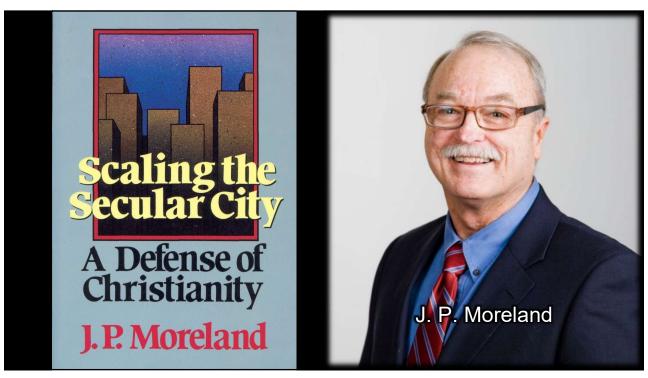


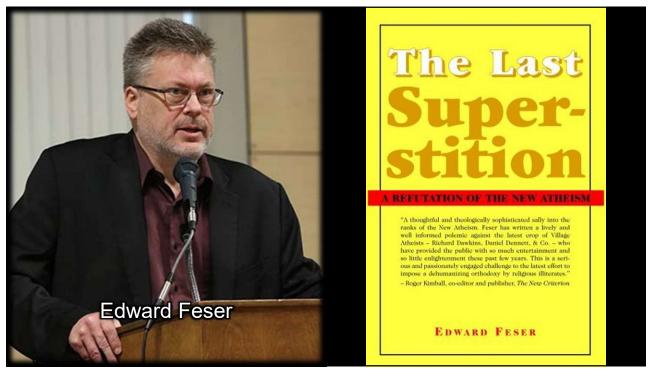


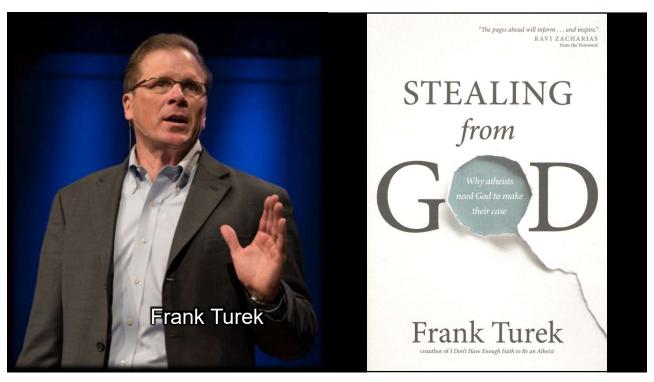


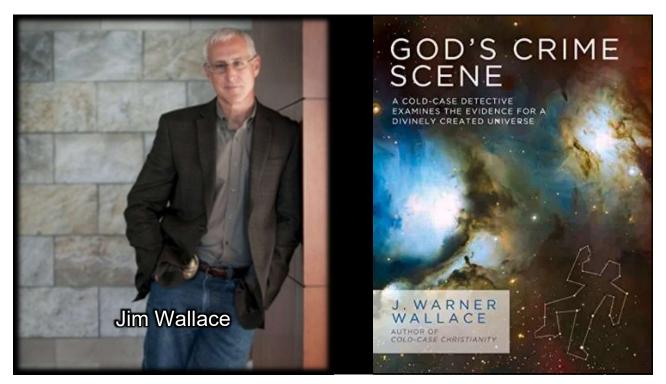


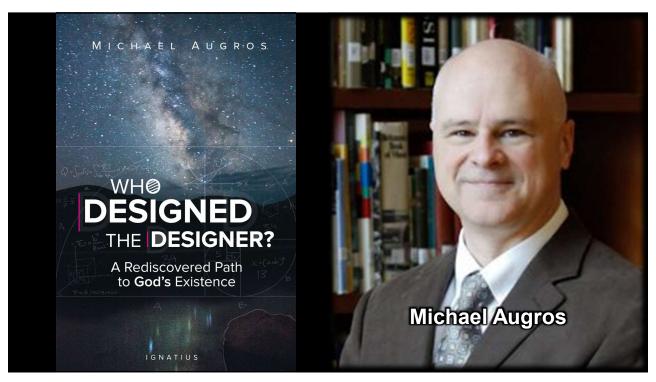


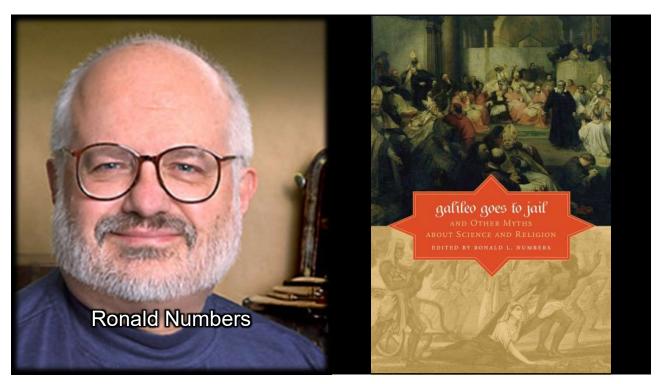


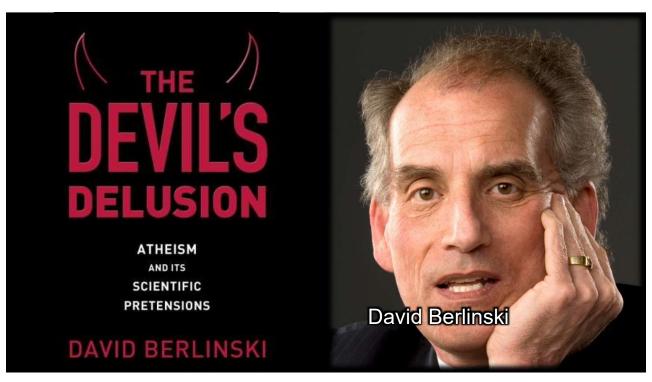




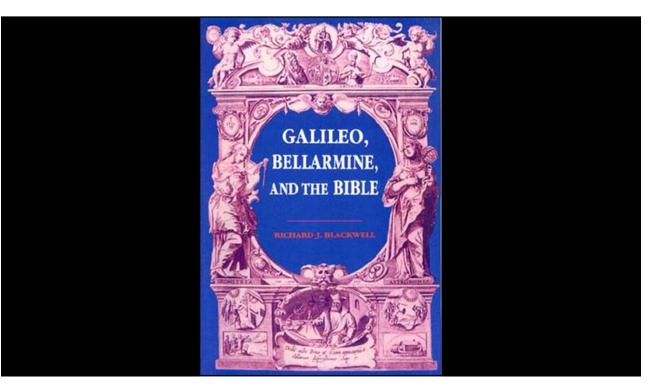


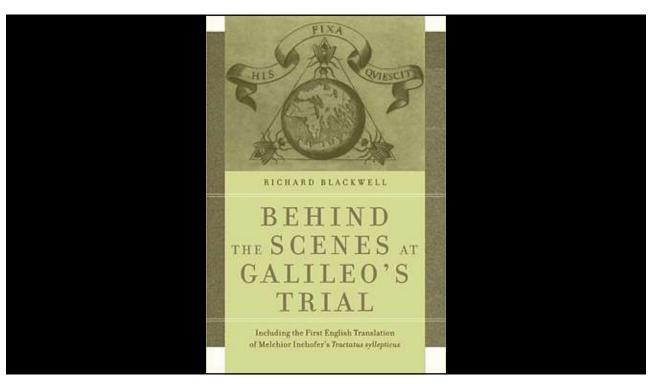




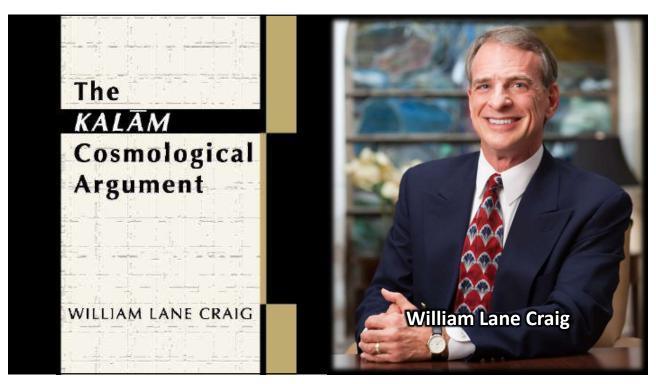


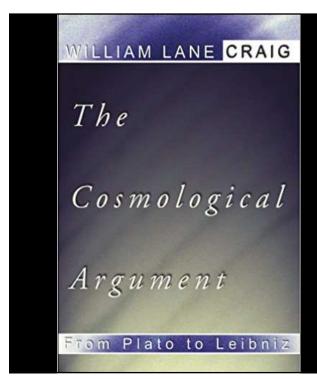


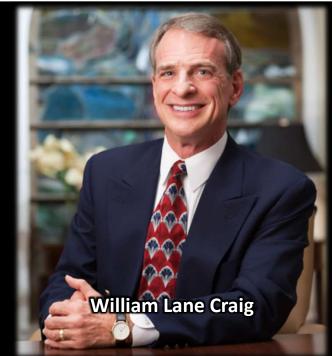


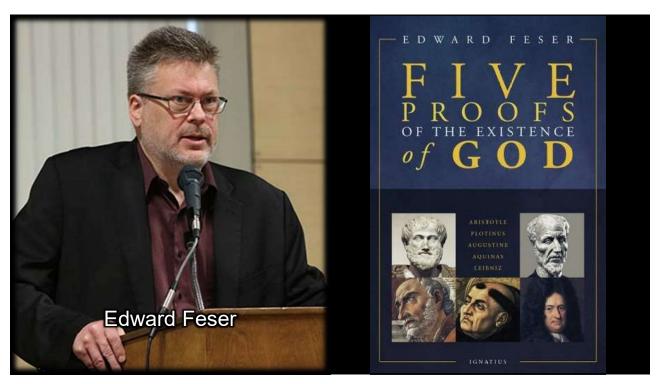


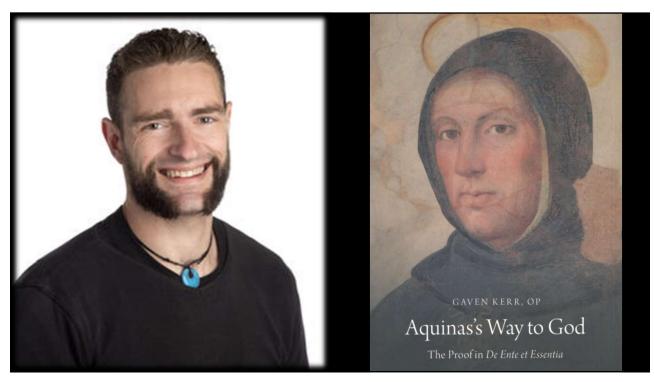


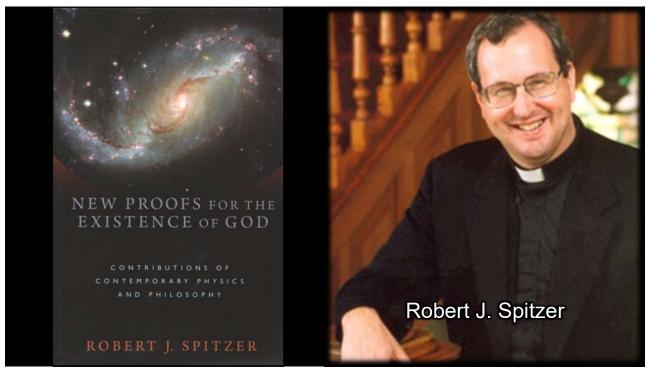


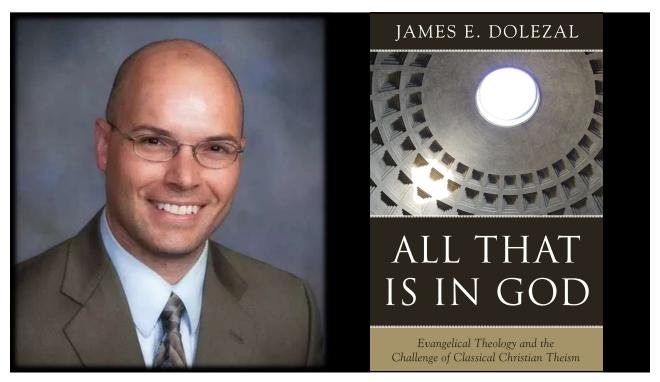


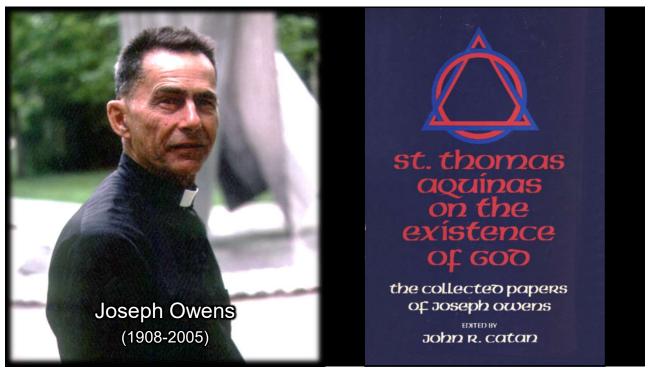


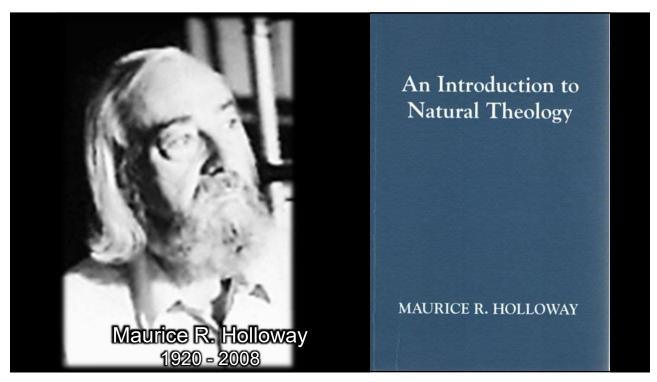


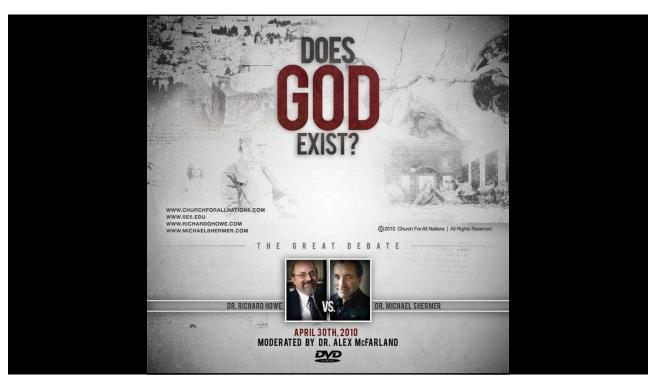












## Please Visit these Web Sites:

The Virtual Office of Richard G. Howe, Ph.D. http://richardghowe.com/

Southern Evangelical Seminary http://ses.edu/