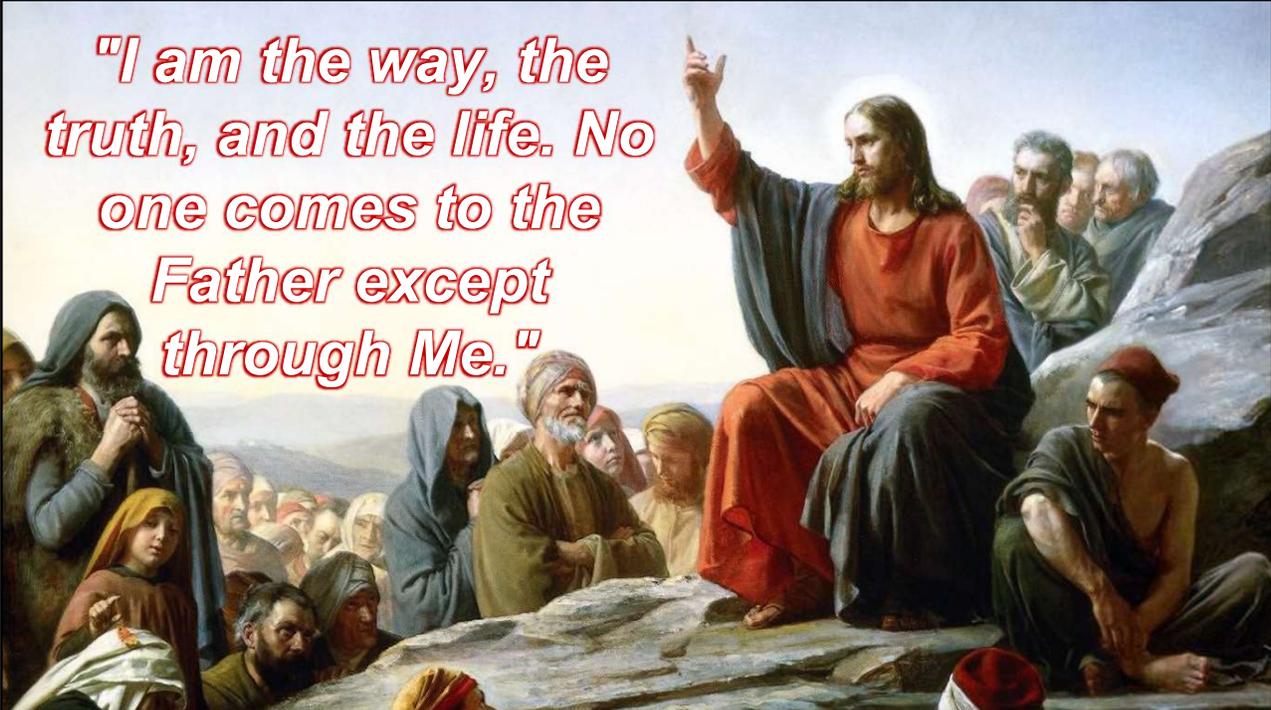
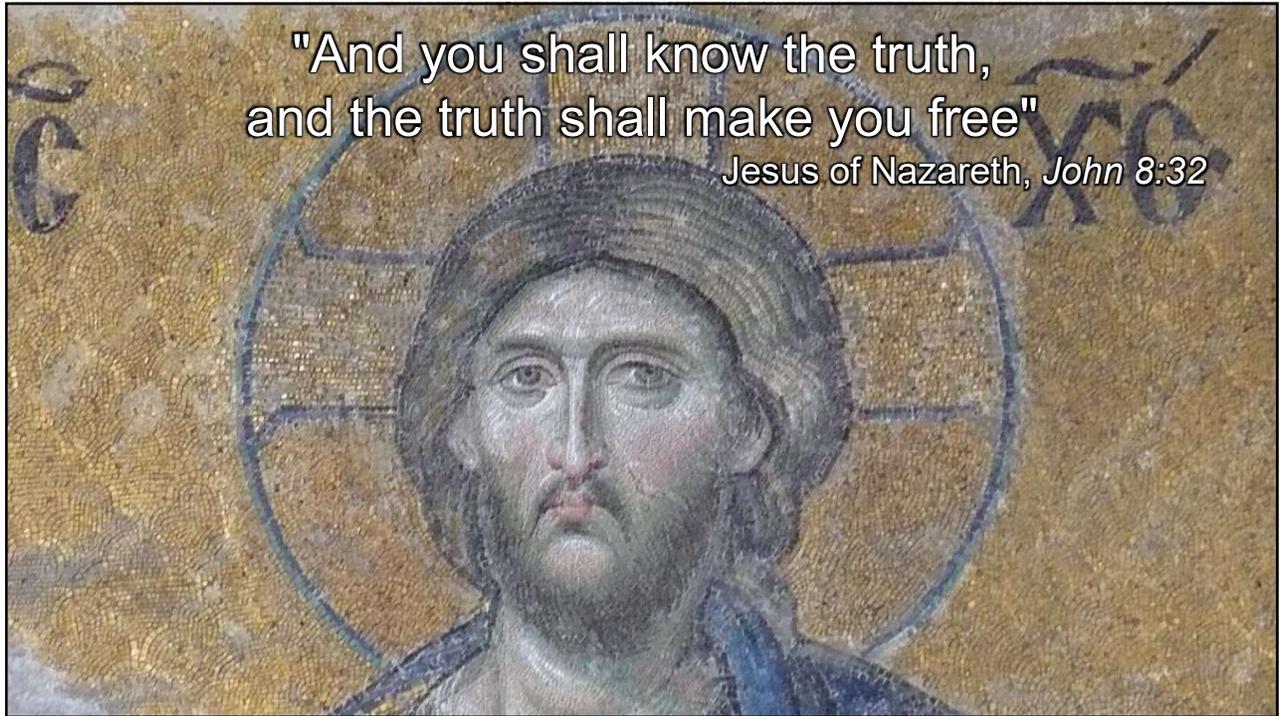


The TRUTH
about
TRUTH

Richard G. Howe, Ph.D.
Provost
Norman L. Geisler Chair of Christian Apologetics
Professor of Philosophy and Apologetics
Southern Evangelical Seminary

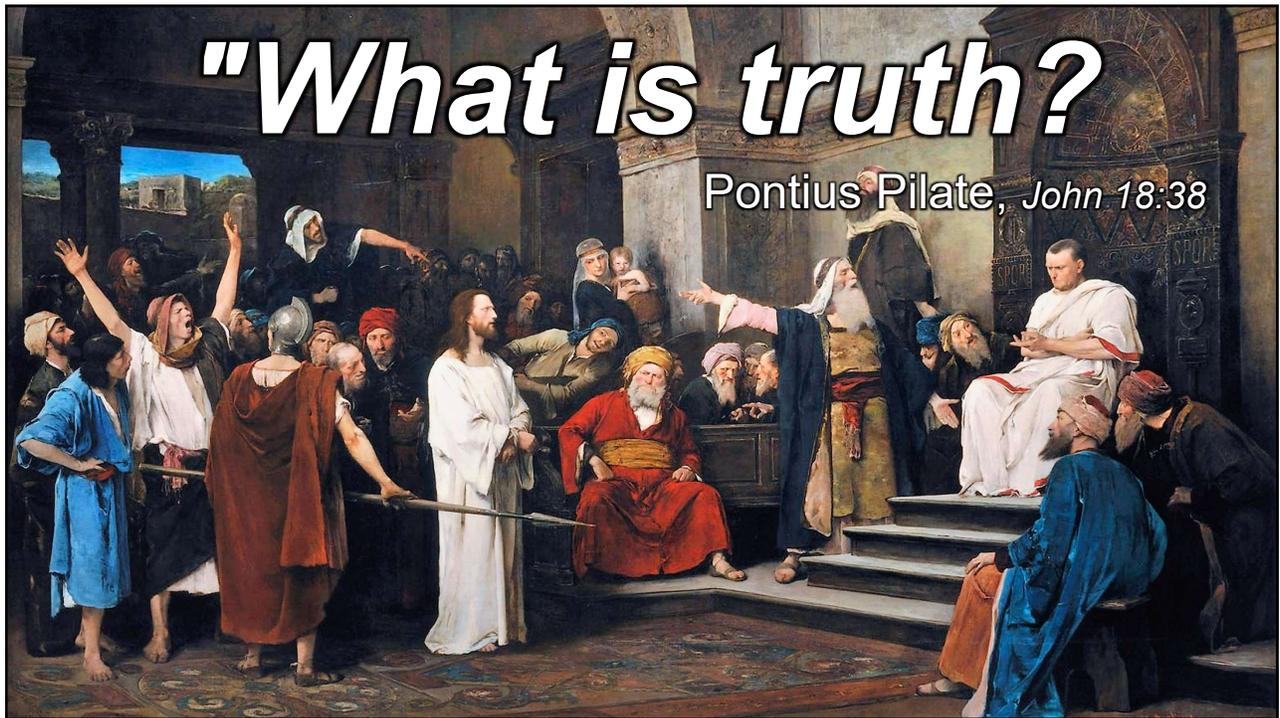


"I am the way, the truth, and the life. No one comes to the Father except through Me."



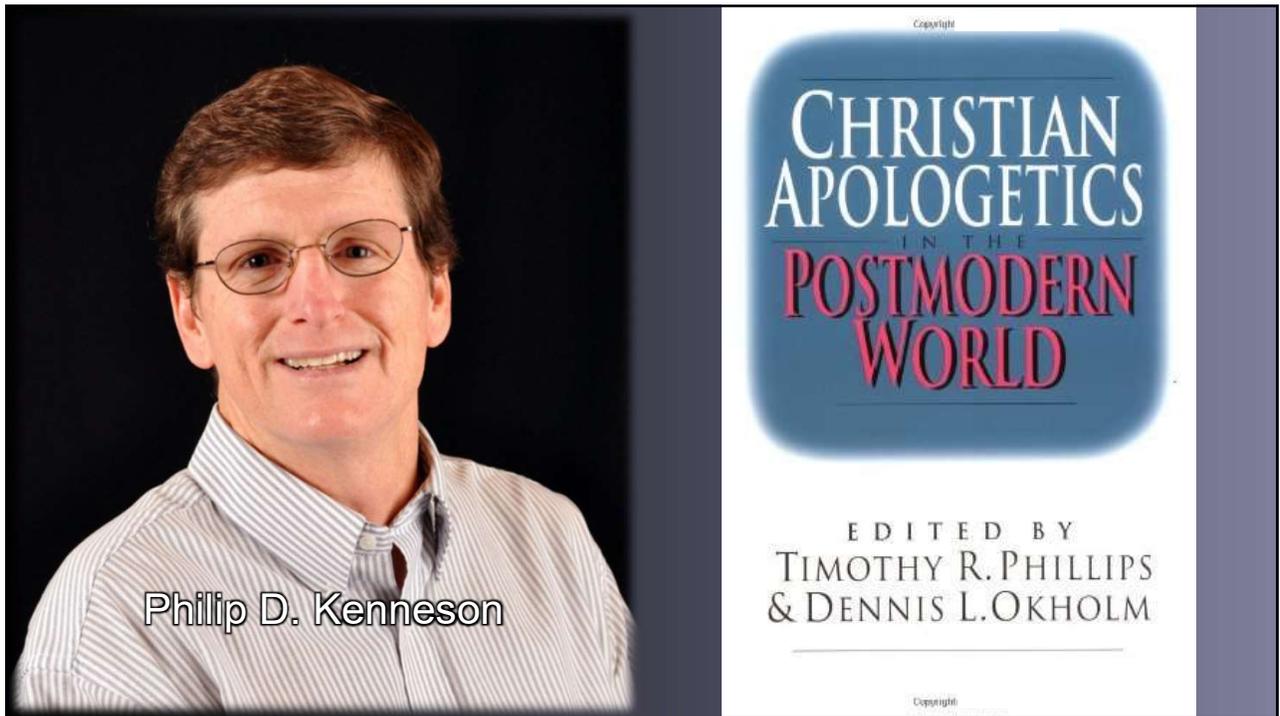
"And you shall know the truth,
and the truth shall make you free"

Jesus of Nazareth, *John 8:32*



"What is truth?"

Pontius Pilate, *John 18:38*



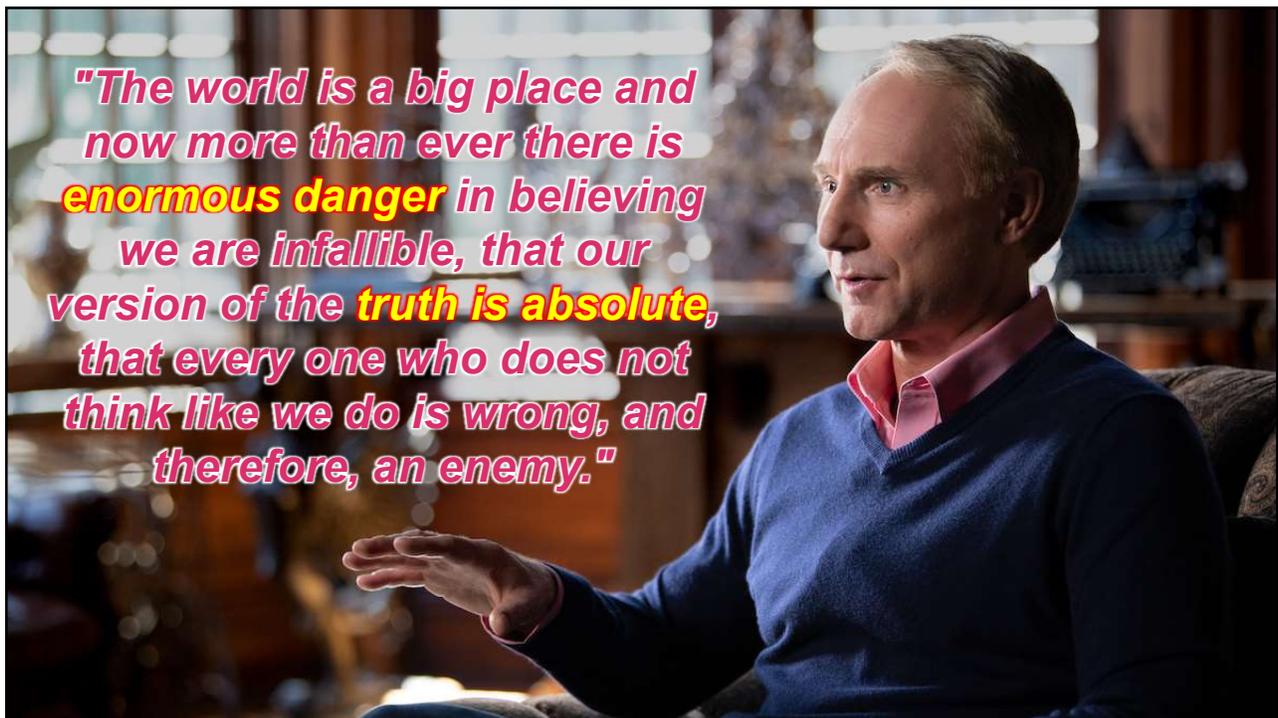


Philip D. Kenneson

8
THERE'S NO
SUCH THING
AS OBJECTIVE TRUTH,
AND IT'S
A GOOD THING,
TOO

Philip D. Kenneson

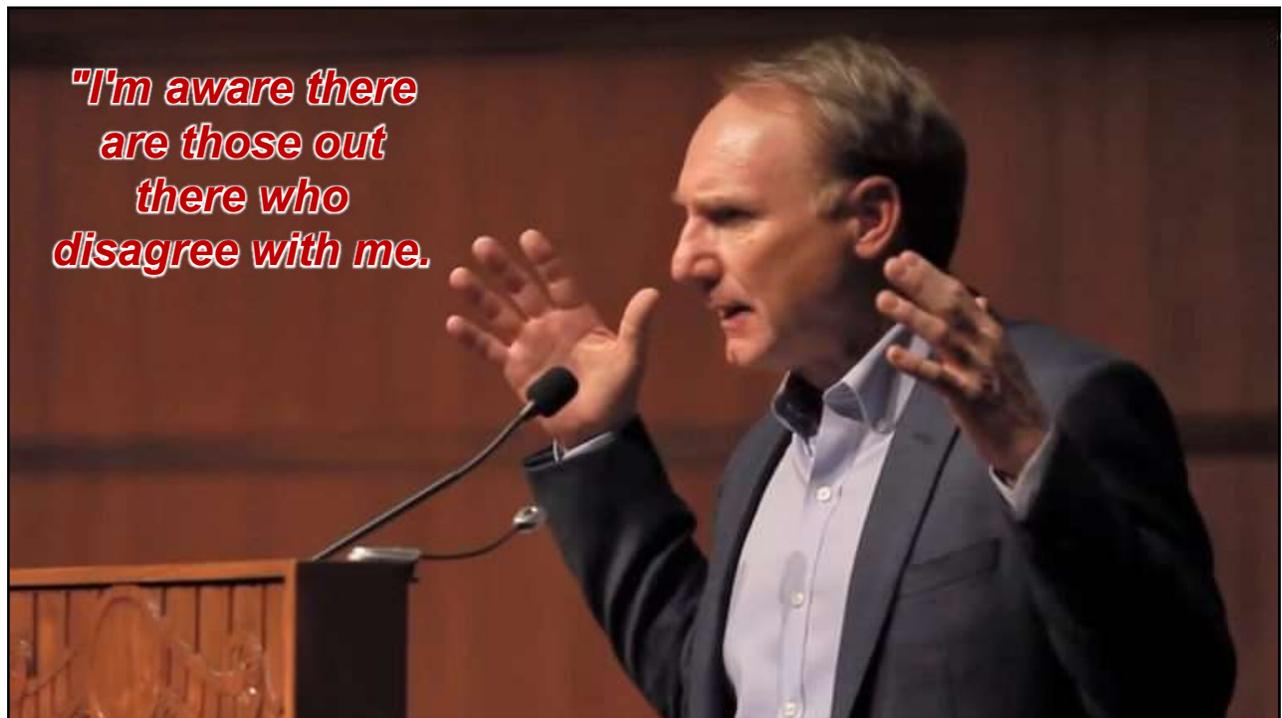
The way to solve the problem you see in life is to live in a way
that will make what is problematic disappear.
*Ludwig Wittgenstein*¹



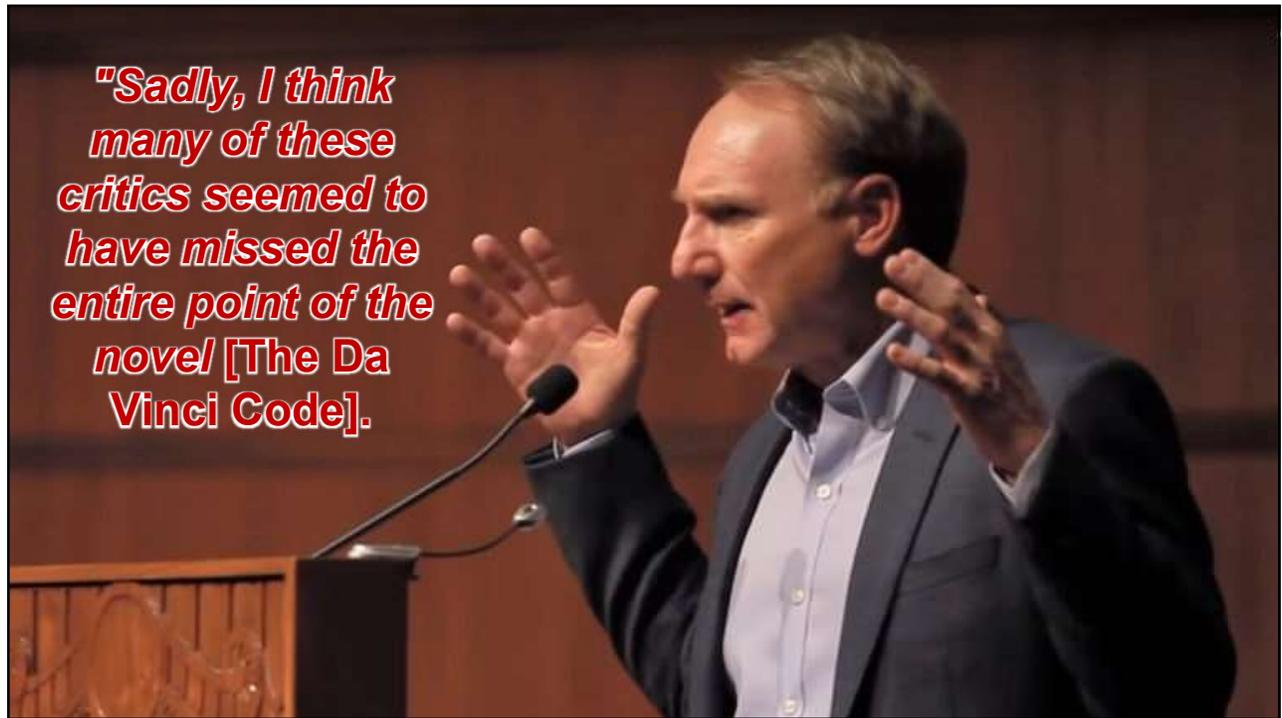
"The world is a big place and now more than ever there is enormous danger in believing we are infallible, that our version of the truth is absolute, that every one who does not think like we do is wrong, and therefore, an enemy."

***No absolute truth ...
until you need it!***

***"I'm aware there
are those out
there who
disagree with me.***



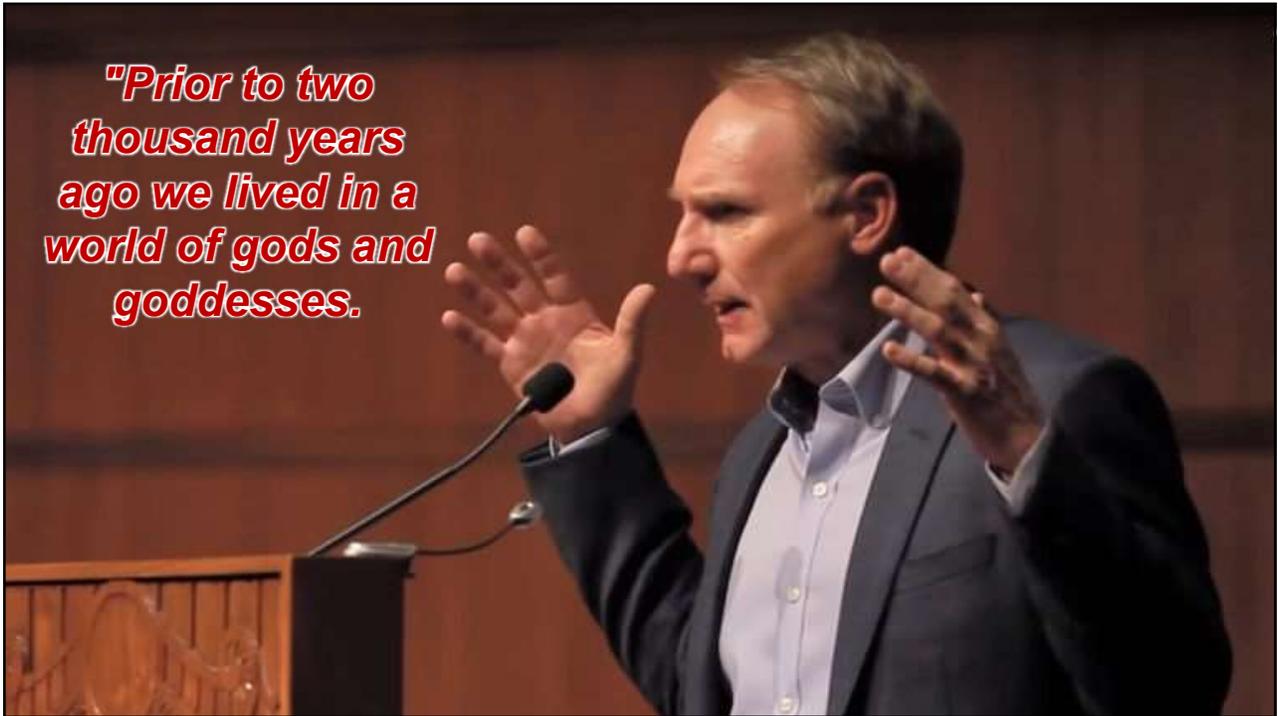
"Sadly, I think many of these critics seemed to have missed the entire point of the novel [The Da Vinci Code]."



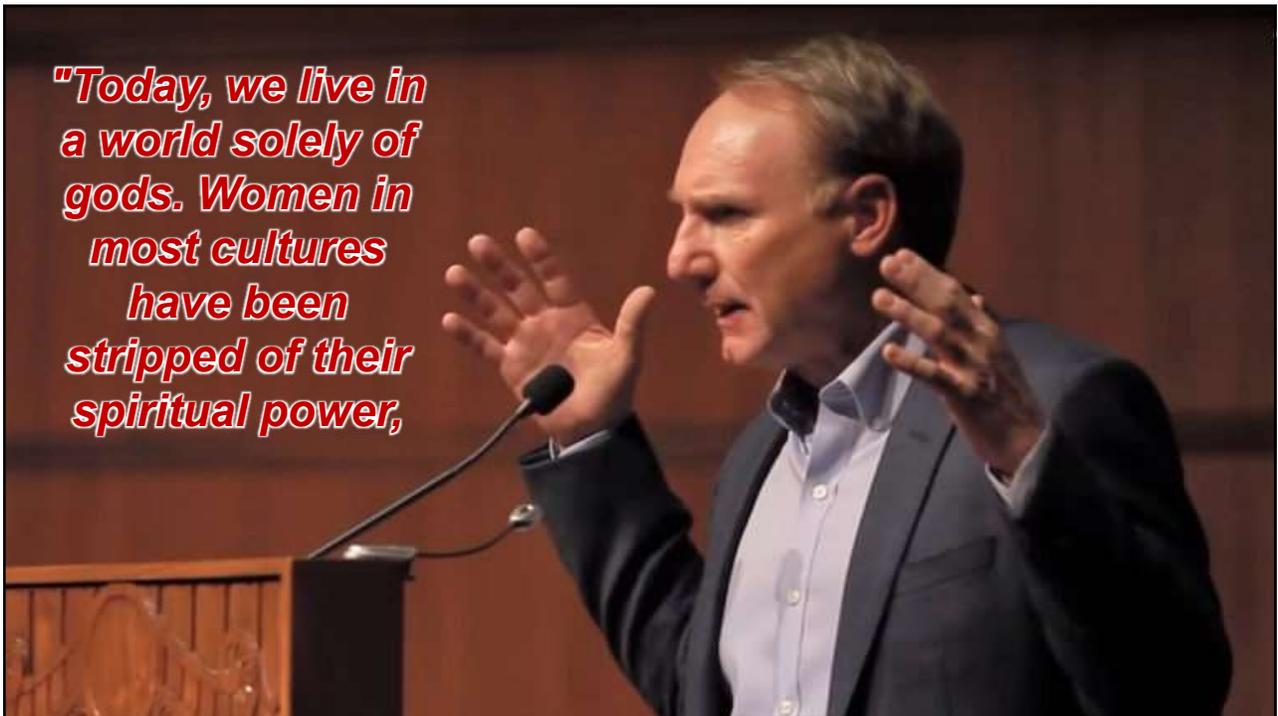
*"That being this—
one simple,
undebatable truth:"*

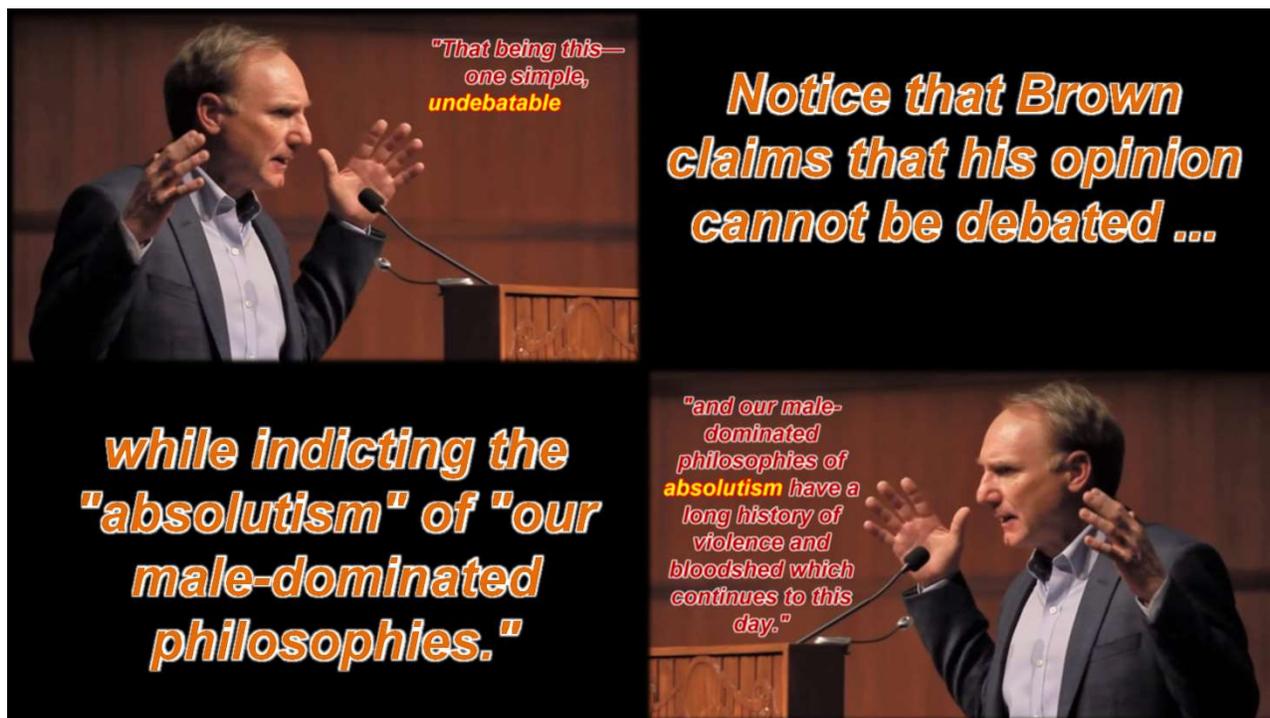
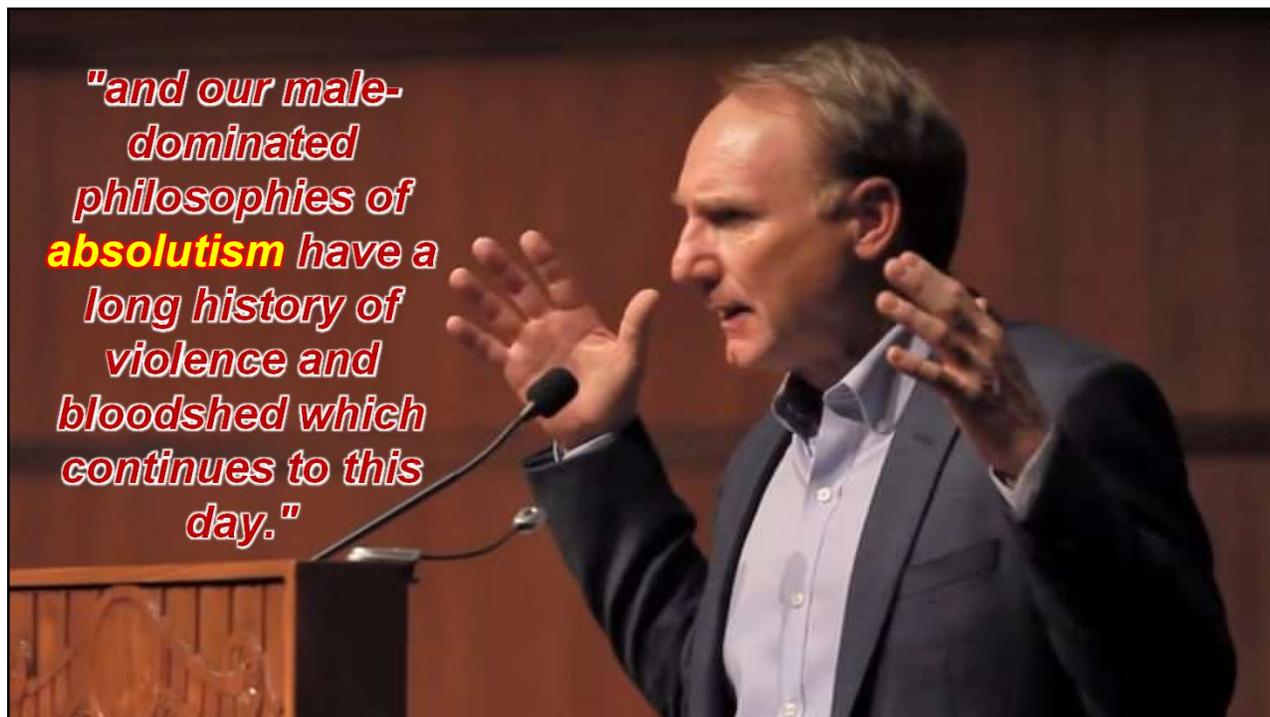


"Prior to two thousand years ago we lived in a world of gods and goddesses.



"Today, we live in a world solely of gods. Women in most cultures have been stripped of their spiritual power,





TALKING ABOUT RACE | NMAAHC

ASPECTS & ASSUMPTIONS OF WHITENESS & WHITE CULTURE IN THE UNITED STATES

White dominant culture, or **whiteness**, refers to the ways white people and their traditions, attitudes and ways of life have been normalized over time and are now considered standard practices in the United States. And since white people still hold most of the institutional power in America, we have all internalized some aspects of white culture—including people of color.

Rugged Individualism

- The individual is the primary unit
- Self-reliance
- Independence & autonomy highly valued + rewarded
- Individuals assumed to be in control of their environment, "You get what you deserve"

Family Structure

- The nuclear family: father, mother, 2.3 children is the ideal social unit
- Husband is breadwinner and head of household
- Wife is homemaker and subordinate to the husband
- Children should have own rooms, be independent

Emphasis on Scientific Method

- Objective, rational linear thinking
- Cause and effect relationships
- Quantitative emphasis

History

- Based on Northern European immigrants' experience in the United States
- Heavy focus on the British Empire
- The primacy of Western (Greek, Roman) and Judeo-Christian tradition

Protestant Work Ethic

- Hard work is the key to success
- Work before play
- "If you didn't meet your goals, you didn't work hard enough"

Religion

- Christianity is the norm
- Anything other than Judeo-Christian tradition is foreign
- No tolerance for deviation from single god concept

Status, Power & Authority

- Wealth = worth
- Your job is who you are
- Respect authority
- Heavy value on ownership of goods, space, property

Future Orientation

- Plan for future
- Delayed gratification
- Progress is always best
- "Tomorrow will be better"

Time

- Follow rigid time schedules
- Time viewed as a commodity

Aesthetics

- Based on European culture
- Steak and potatoes; "bland is best"
- Woman's beauty based on blonde, thin – "Barbie"
- Man's attractiveness based on economic status, power, intellect

Holidays

- Based on Christian religions
- Based on white history & male leaders

Justice

- Based on English common law
- Protect property & entitlements
- Intent counts

Competition

- Be #1
- Win at all costs
- Winner/loser dichotomy
- Action Orientation
- Master and control nature
- Must always "do something" about a situation
- Aggressiveness and Extroversion
- Decision-Making
- Majority rules (when Whites have power)

WHITENESS & WHITE CULTURE

Emphasis on Scientific Method

- Cause and effect relationships
- Quantitative emphasis

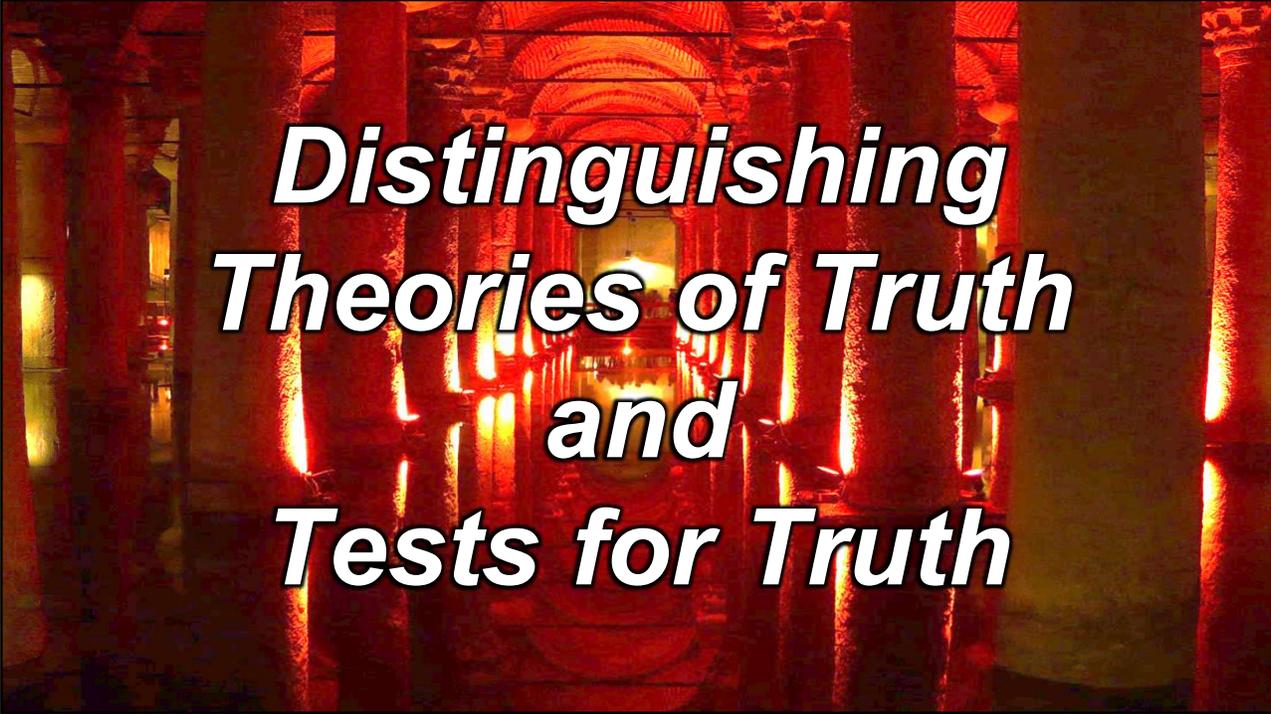
History

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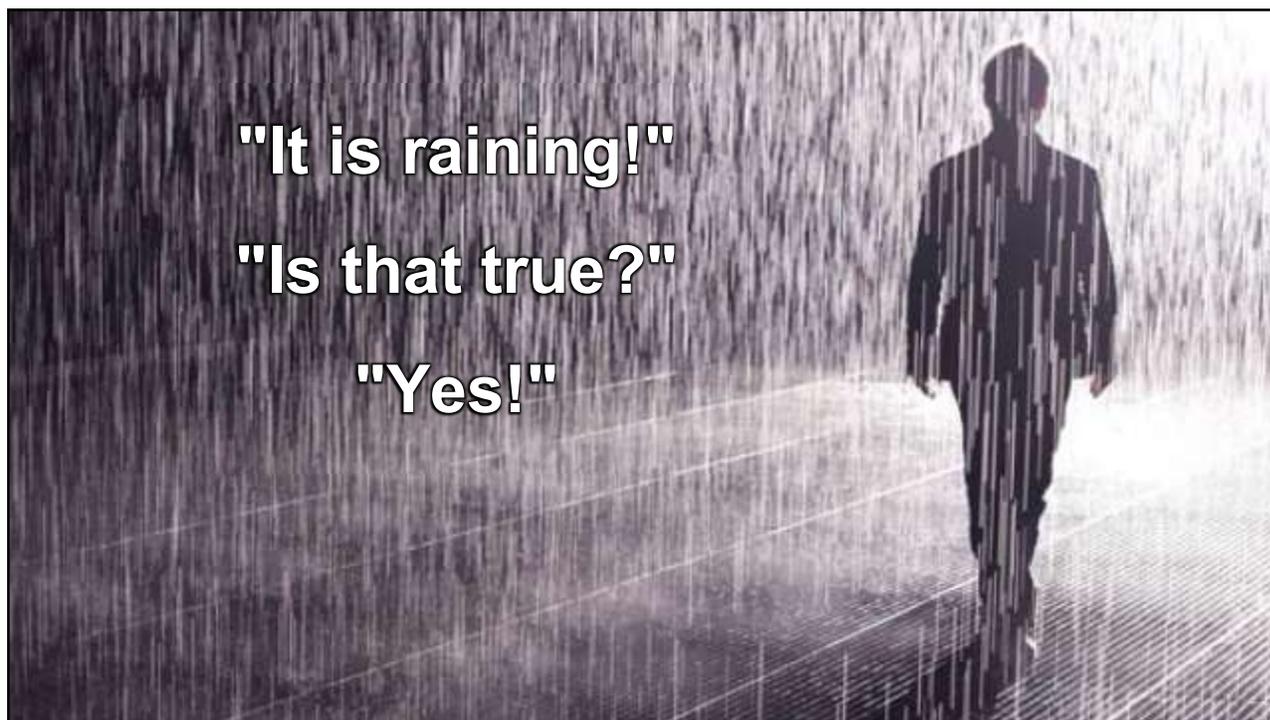
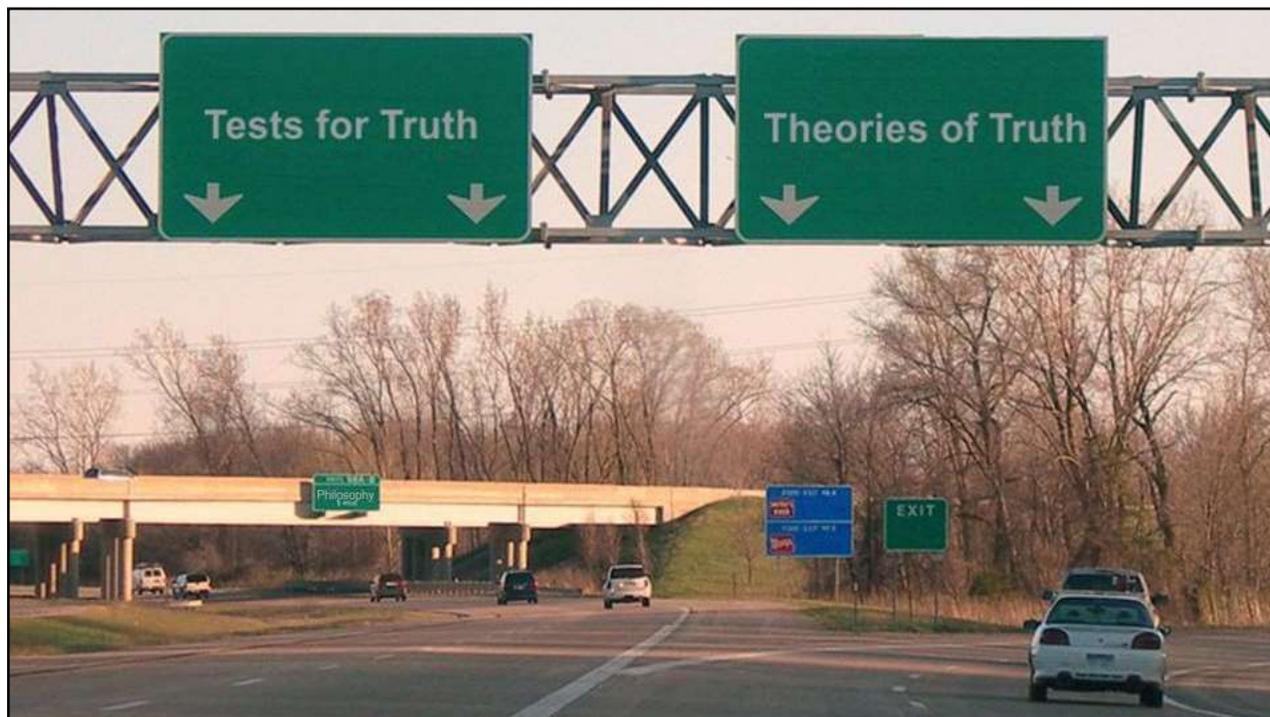
∞ Objective vs. Subjective ∞

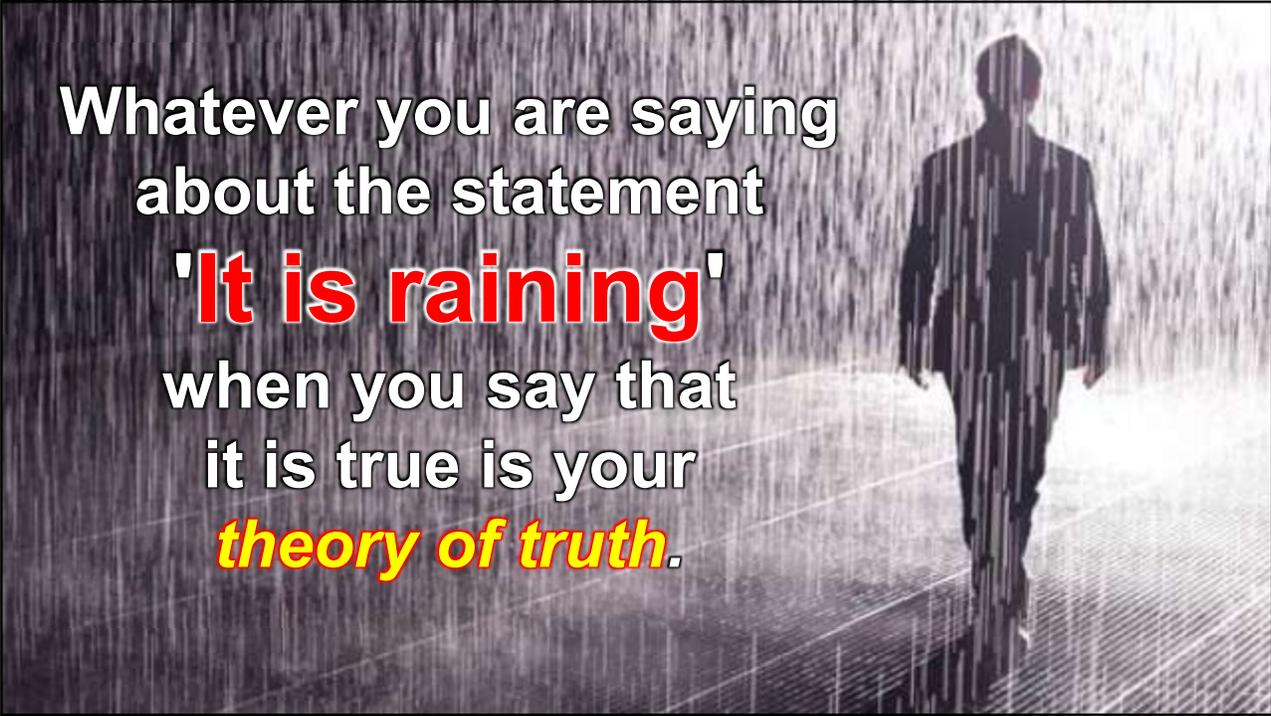
*independent of vs. dependent upon
one's individual opinion*

- If the temperature in a location is 75°, then it is 75° for everyone in that location.
- The temperature would not be a matter of mere opinion.
- However, the temperature might feel comfortable for one person and uncomfortable for someone else.
- The temperature is objective whereas the feeling of the temperature is subjective.



***Distinguishing
Theories of Truth
and
Tests for Truth***



A person in a dark suit is walking away from the camera on a wet, reflective surface during a heavy rain. The rain is depicted as numerous vertical white streaks, creating a sense of motion and atmosphere. The person's reflection is visible on the wet ground.

Whatever you are saying
about the statement
'It is raining'
when you say that
it is true is your
theory of truth.

A person in a dark suit is walking away from the camera on a wet, reflective surface during a heavy rain. The rain is depicted as numerous vertical white streaks, creating a sense of motion and atmosphere. The person's reflection is visible on the wet ground.

How you know whether it
is raining is your
test for truth.

∞ Theory of Truth ∞

how one **defines** the terms 'true' and 'truth' when saying that a statement is true

∞ Test for Truth ∞

how one **discovers** whether a statement is true, regardless of one's theory of truth

Theories of Truth



Correspondence

Coherence

Functional

Pragmatic

Power



Correspondence



Correspondence

Truth is correspondence to reality.

- This says that a statement is true in as much as it corresponds to reality.
- Thus, the statement 'It is raining.'

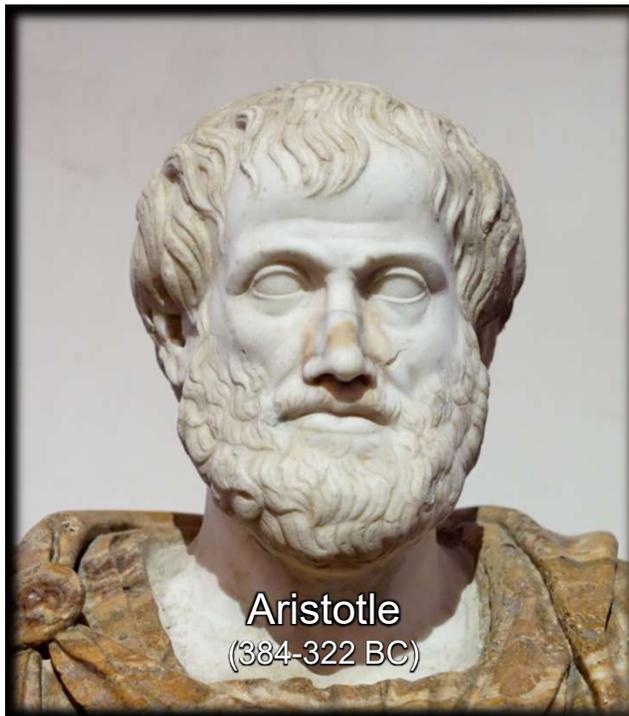
'It is raining'

would be a true statement if it is in fact raining in reality.



'It is raining'

would be a false statement if it is in fact not raining in reality.

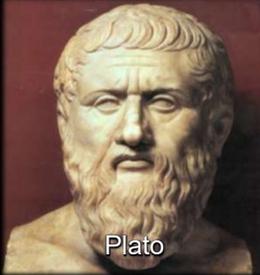


Aristotle
(384-322 BC)

"To say of what is, that it is not, or of what is not, that it is, is false, while to say of what is, that it is and of what is not, that it is not, is true."

Metaphysics, IV, 7, 1011^b26-29 Translation by W. D. Ross in Richard McKeon, *The Basic Works of Aristotle* (New York: Random House, 1941). τὸ μὲν γὰρ λέγειν τὸ ὄν μὴ εἶναι ἢ τὸ μὴ ὄν εἶναι ψεῦδος, τὸ δὲ τὸ ὄν εἶναι καὶ τὸ μὴ ὄν μὴ εἶναι ἀληθές.

Other Philosophers Who Hold to the Correspondence Theory of Truth



Plato

SOCRATES: *But how about truth, then? You would acknowledge that there is in words a true and a false?*

HERMOGENES: *Certainly.*

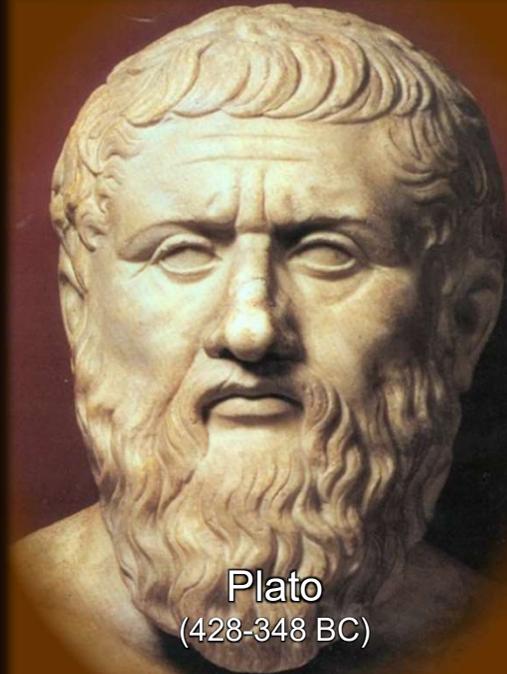
SOCRATES: *And there are true and false propositions?*

HERMOGENES: *To be sure.*

SOCRATES: *And a true proposition says that which is, and a false proposition says that which is not?*

HERMOGENES: *To be sure.*

[Cratylus, 385b, trans. Benjamin Jowett in Edith Hamilton and Huntington Cairns, eds. *Plato: The Collected Dialogues* Princeton: Princeton University Press, 1961, 423]



Plato
(428-348 BC)

STRANGER: Then what sort of character can we assign to each of these [statements]?

THEAETETUS: One is false, the other true.

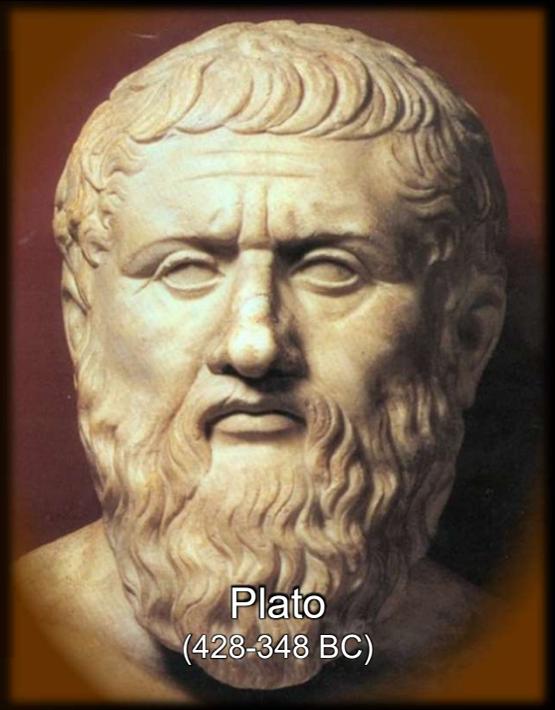
STRANGER: And the true one states about you the things that are as they are.

THEAETETUS: Certainly.

STRANGER: Whereas the false statement states about you things different from the things that are.

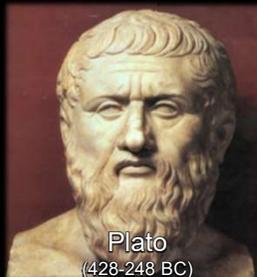
THEAETETUS: Yes.

[Sophist, 263b, trans. F. M. Cornford in Edith Hamilton and Huntington Cairns, eds. Plato: The Collected Dialogues Princeton: Princeton University Press, 1961, 1010]



Plato
(428-348 BC)

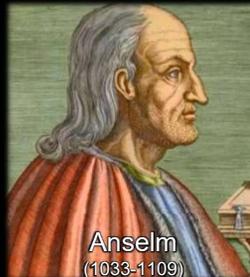
Other Philosophers Who Hold to the Correspondence Theory of Truth



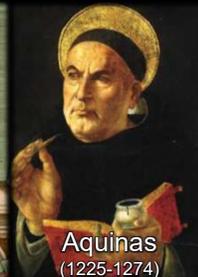
Plato
(428-248 BC)



Augustine
(354-430 BC)



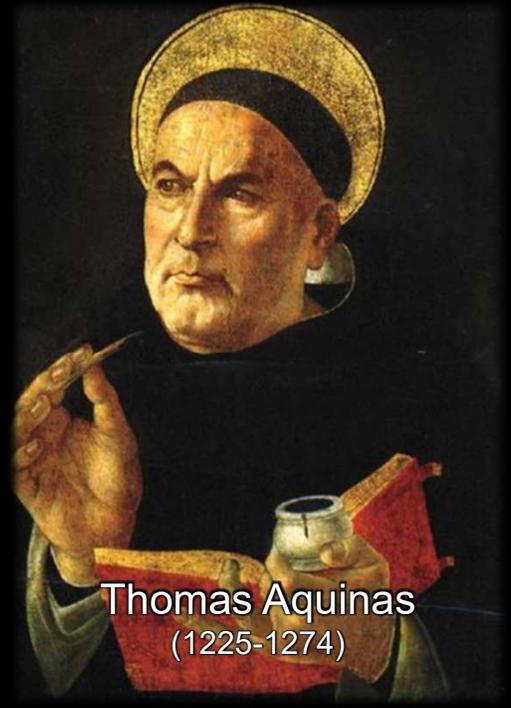
Anselm
(1033-1109)



Aquinas
(1225-1274)

"Truth is defined by the conformity of intellect and thing; and hence to know this conformity is to know truth."

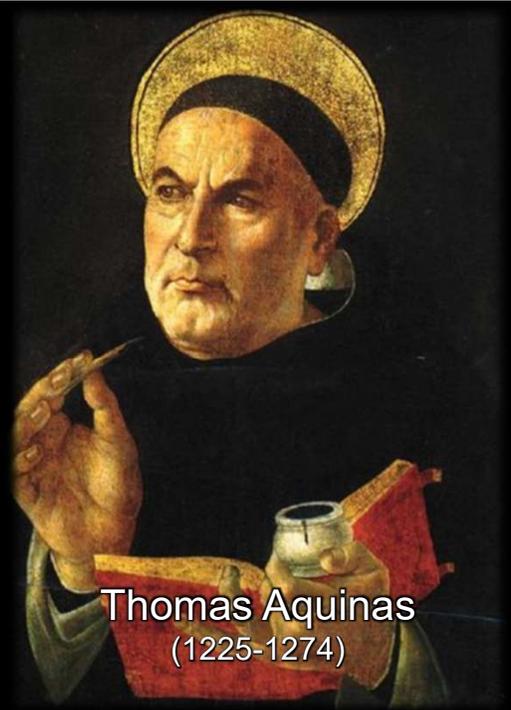
Summa Theologiae I, Q. 16, art. 2.



Thomas Aquinas
(1225-1274)

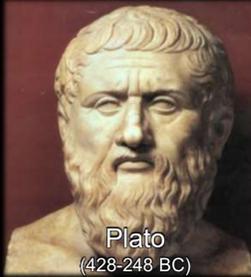
"The knowledge which we have by natural reason contains two things: images derived from the sensible object; and the natural intelligible light, enabling us to abstract from them intelligible conceptions."

[Thomas Aquinas, ST, I, Q. 12, art. 13, p. 59]



Thomas Aquinas
(1225-1274)

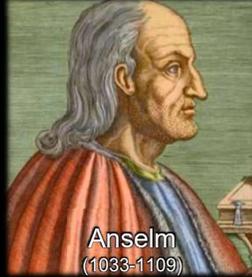
Other Philosophers Who Hold to the Correspondence Theory of Truth



Plato
(428-248 BC)



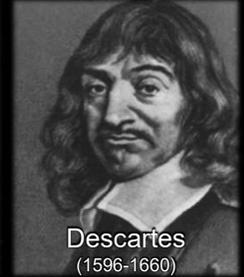
Augustine
(354-430 BC)



Anselm
(1033-1109)



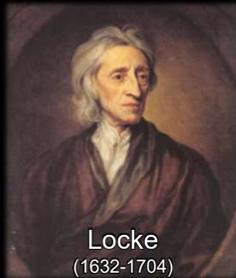
Aquinas
(1225-1274)



Descartes
(1596-1660)



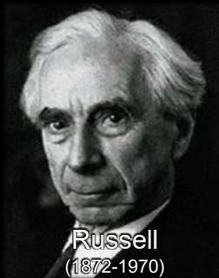
Hume
(1711-1776)



Locke
(1632-1704)



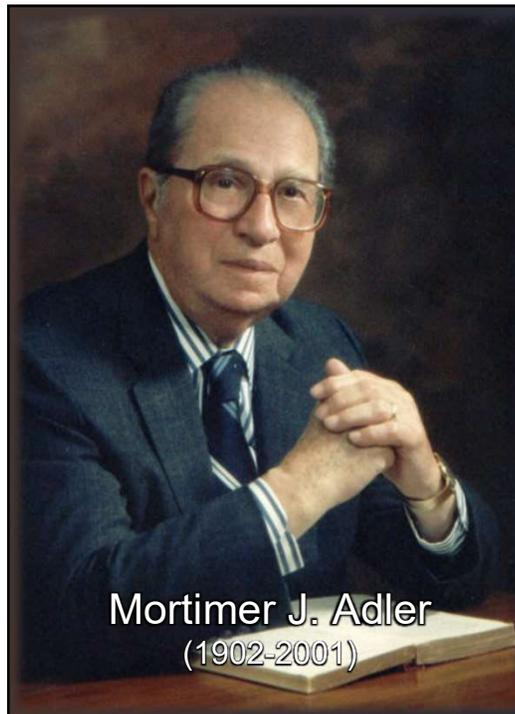
Kant
(1724-1804)



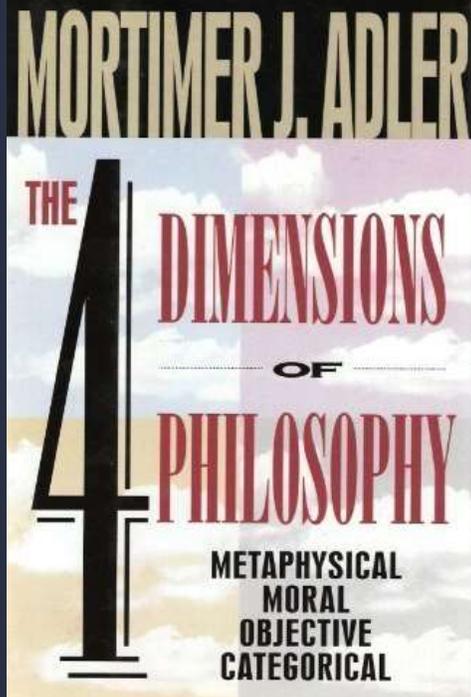
Russell
(1872-1970)

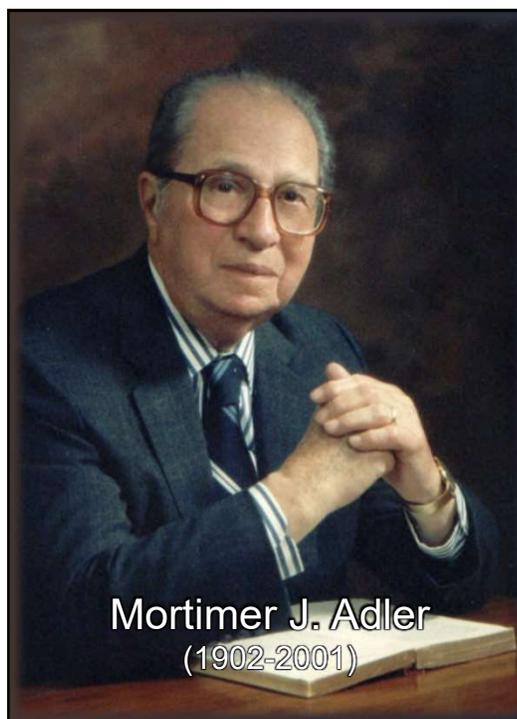


Wittgenstein
(1889-1951)



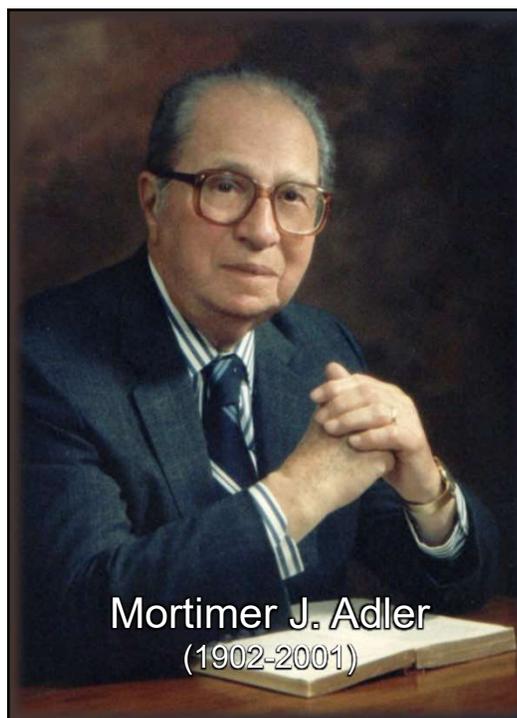
Mortimer J. Adler
(1902-2001)





Mortimer J. Adler
(1902-2001)

"To avoid a confusion that runs through philosophical controversies about truth it must be remembered that the correspondence theory of truth is not itself a test of truth. It merely states the definition of truth—what it is. This underlies all empirical and pragmatic tests of truth. ..."



Mortimer J. Adler
(1902-2001)

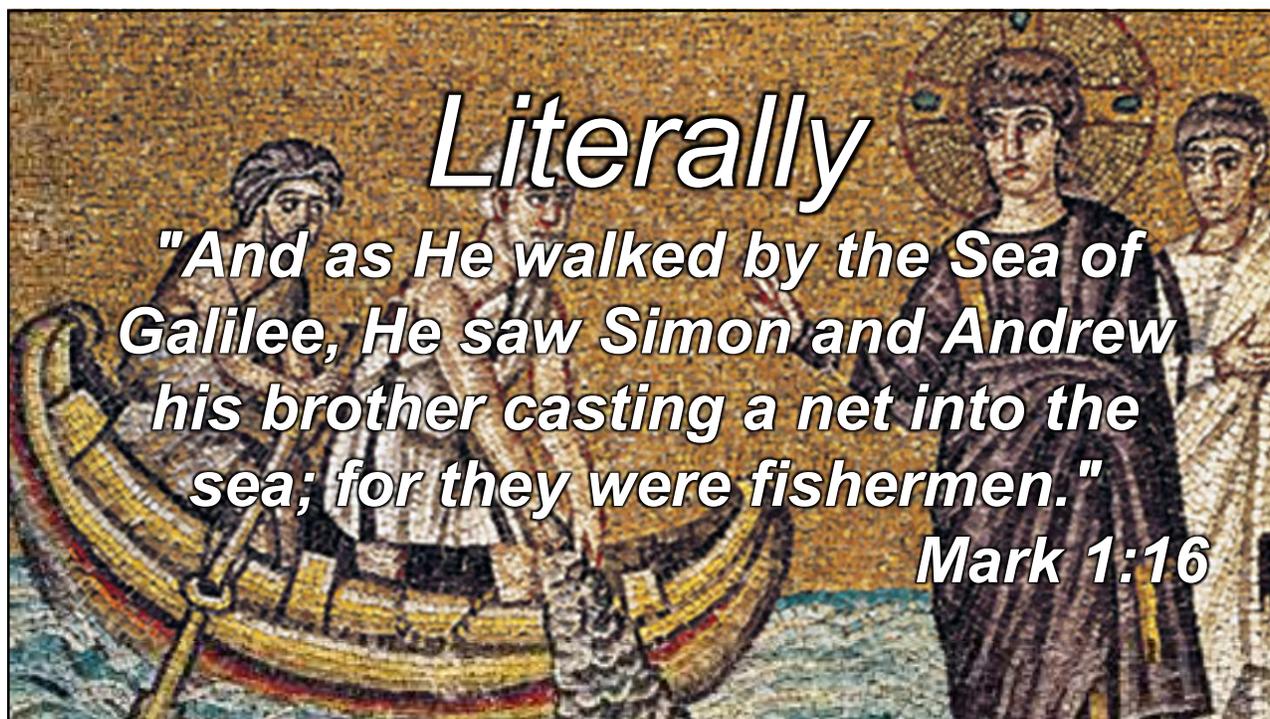
"The logical test of truth, such as coherence or the absence of intrinsic contradiction in a theory, do not presuppose the realist's definition of truth as agreement or conformity of our thinking with the way things, in fact, are. That is why idealists tend to define truth entirely in terms of coherence."

[Mortimer J. Adler, *The Four Dimensions of Philosophy: Metaphysical Moral Objective Categorical* (New York: MacMillan, 1993), 28]

What does it mean to correspond to reality?

***Truth is when a proposition corresponds to reality.
But there are a number of ways that a proposition can correspond to reality.***





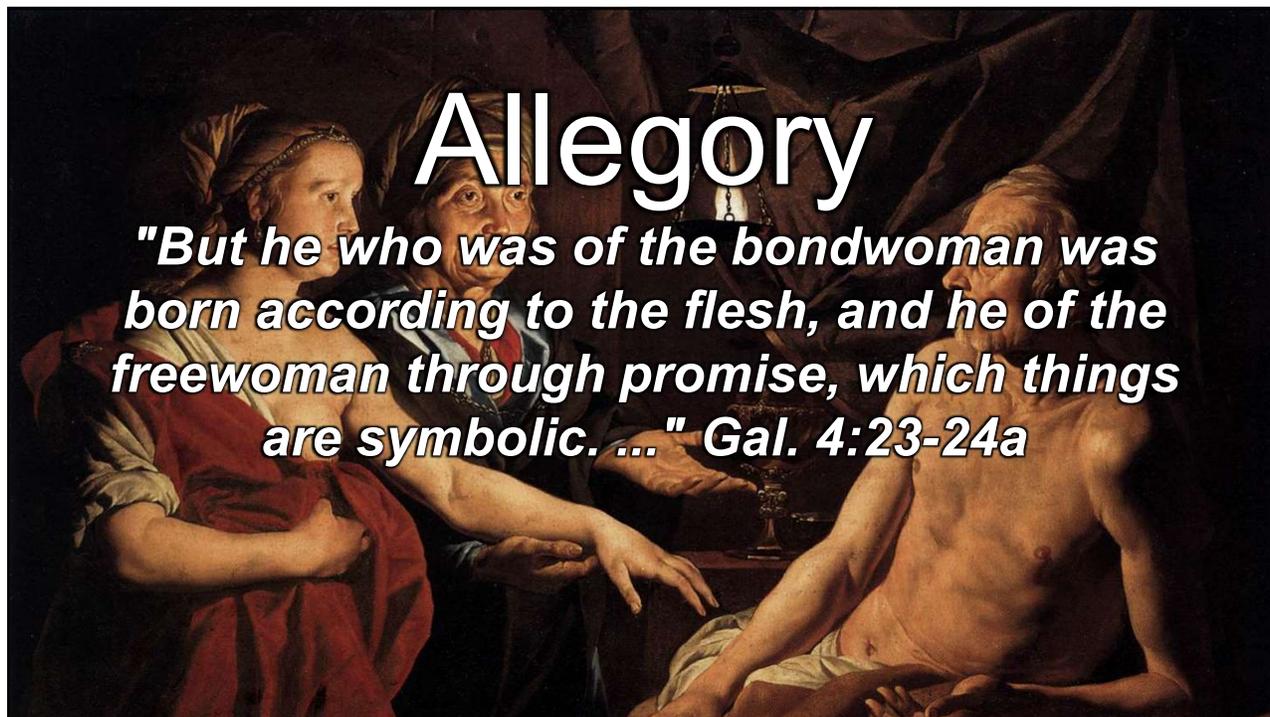
Literally

"And as He walked by the Sea of Galilee, He saw Simon and Andrew his brother casting a net into the sea; for they were fishermen."

Mark 1:16

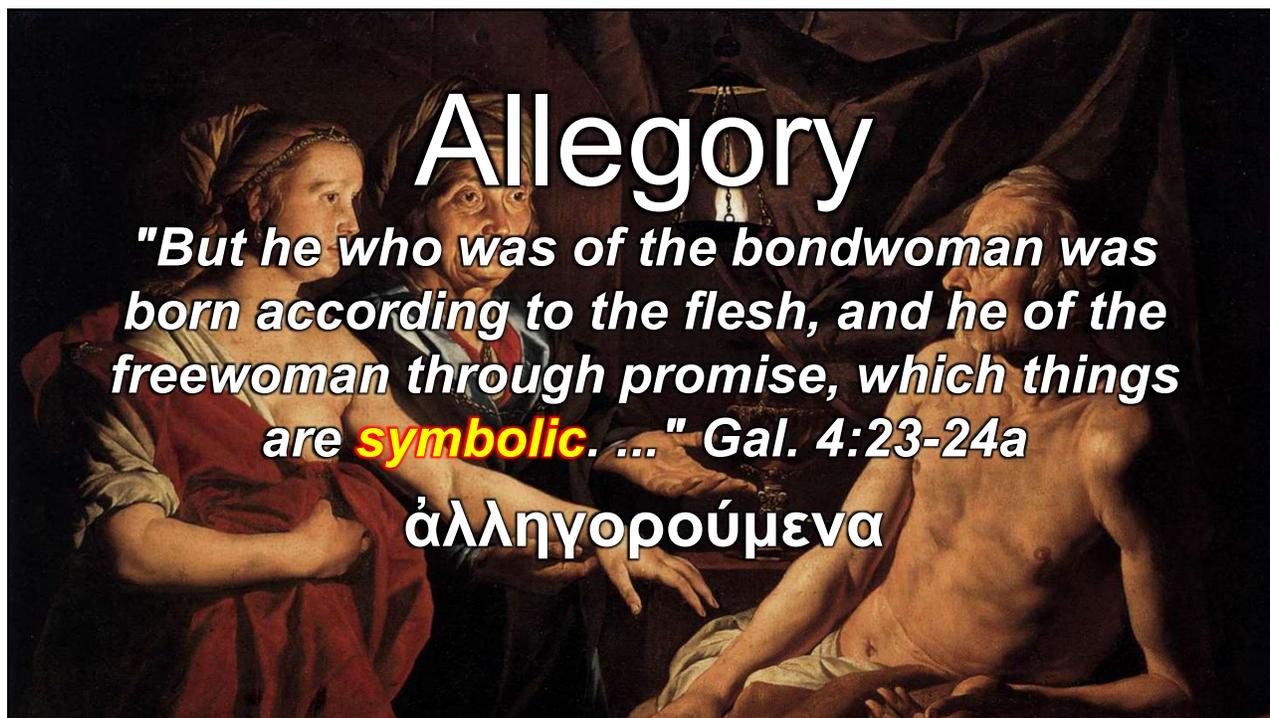


Allegorically



Allegory

"But he who was of the bondwoman was born according to the flesh, and he of the freewoman through promise, which things are symbolic. ..." Gal. 4:23-24a



Allegory

*"But he who was of the bondwoman was born according to the flesh, and he of the freewoman through promise, which things are **symbolic**. ..." Gal. 4:23-24a*

ἀλληγορούμενα



Metaphorically



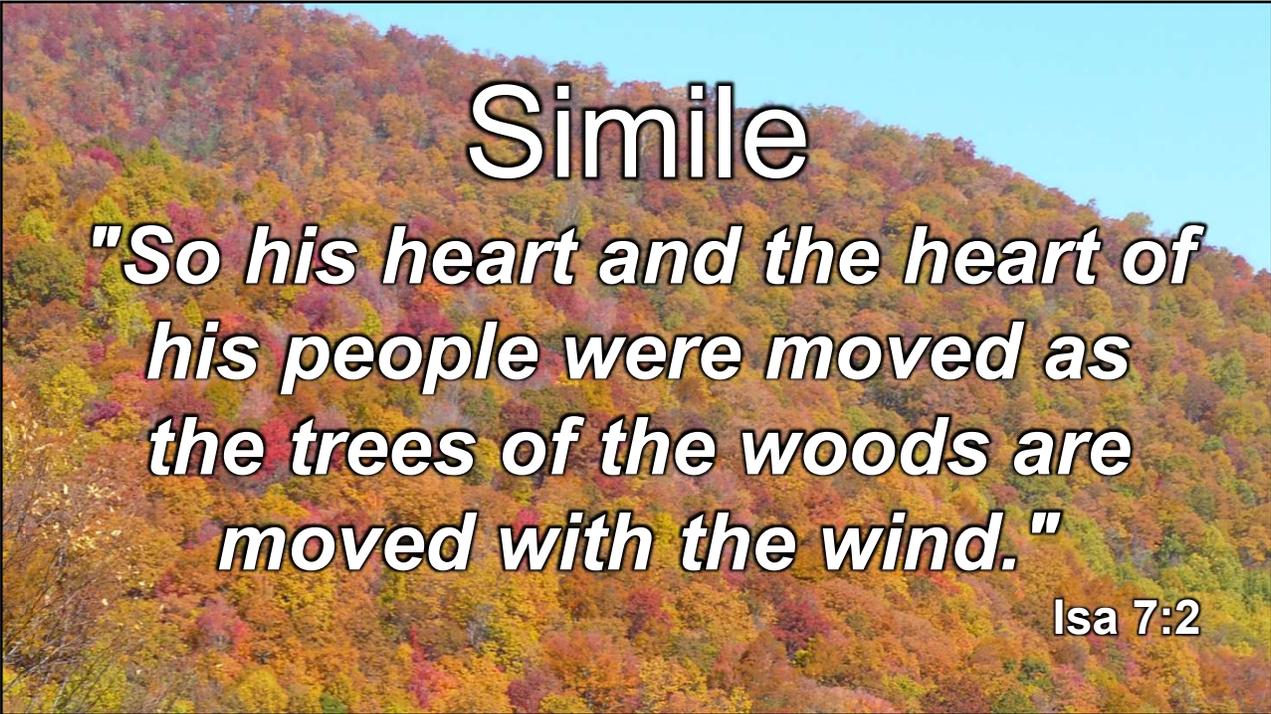
Metaphor

"For you shall go out with joy, and be led out with peace ... and **all the trees of the field shall clap *their* hands.**"

Isa 55:12



Similarly

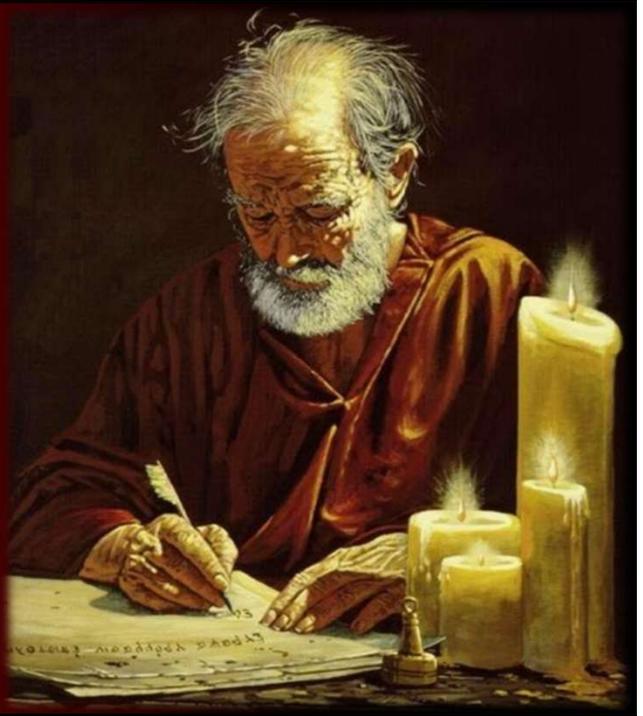


Simile

*"So his heart and the heart of
his people were moved as
the trees of the woods are
moved with the wind."*

Isa 7:2

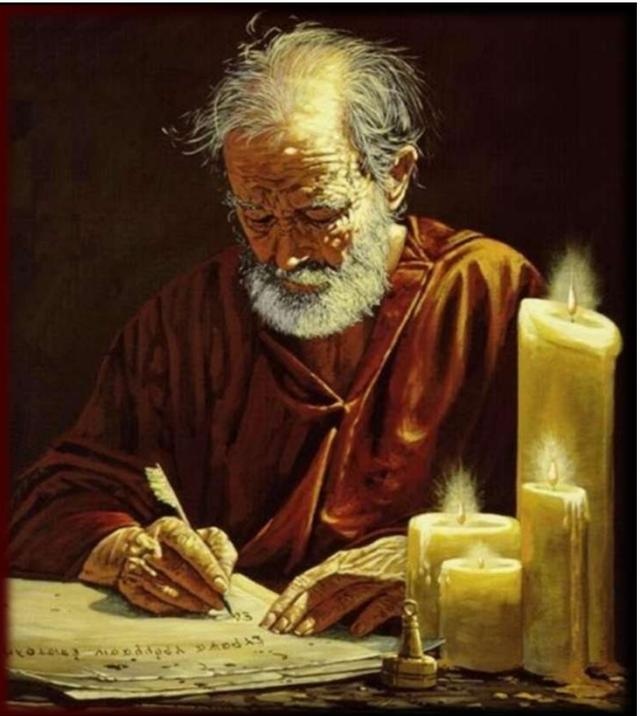
Analogically



Analogy

**"For we walk by
faith, not by
sight."**

2 Cor. 5:7





Symbolically

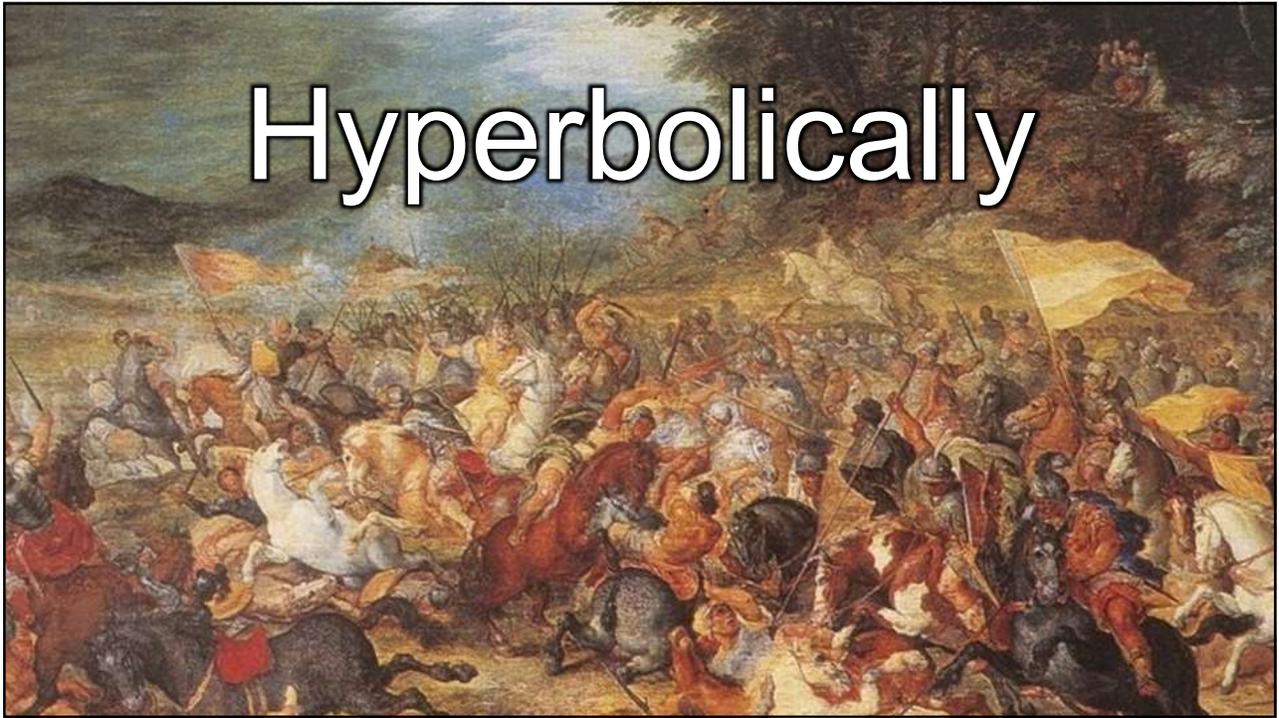


Symbol

*"... the Holy Spirit indicating this, that the way into the Holiest of All was not yet made manifest while the first tabernacle was still standing. It was **symbolic** for the present time in which both gifts and sacrifices are offered which cannot make him who performed the service perfect in regard to the conscience—" Heb. 9:7-9*

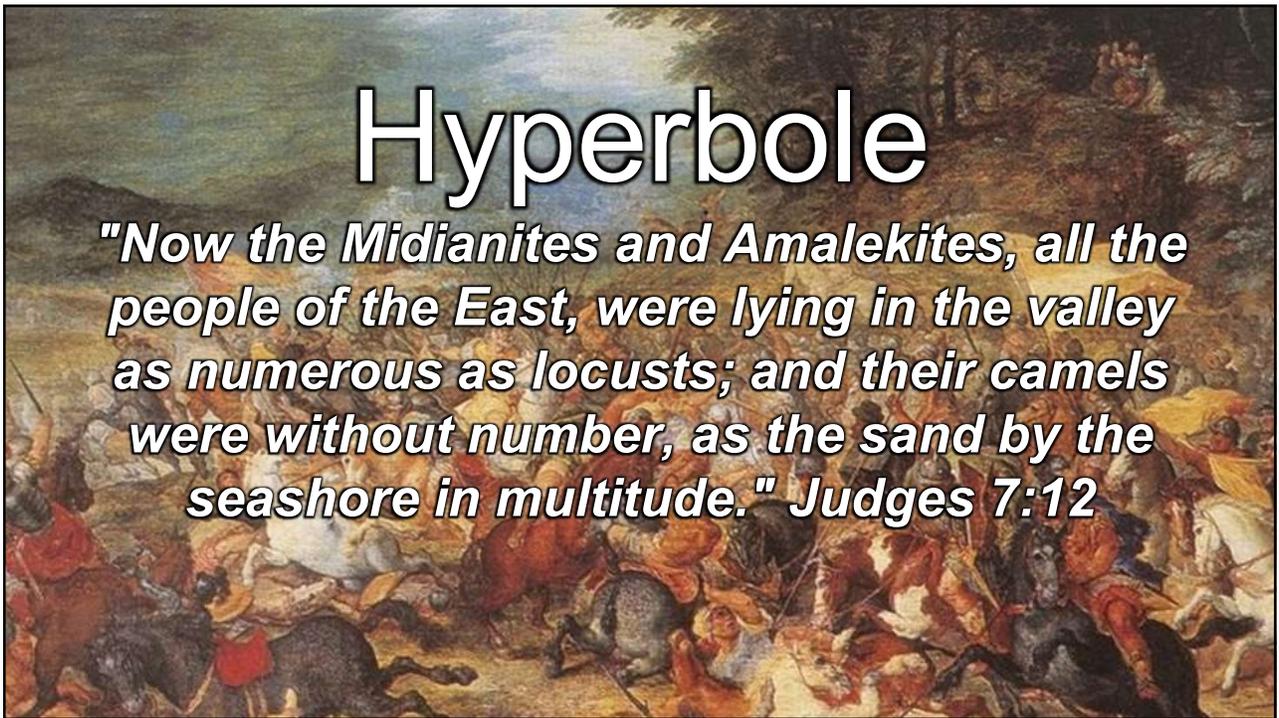
παραβολή

Hyperbolically

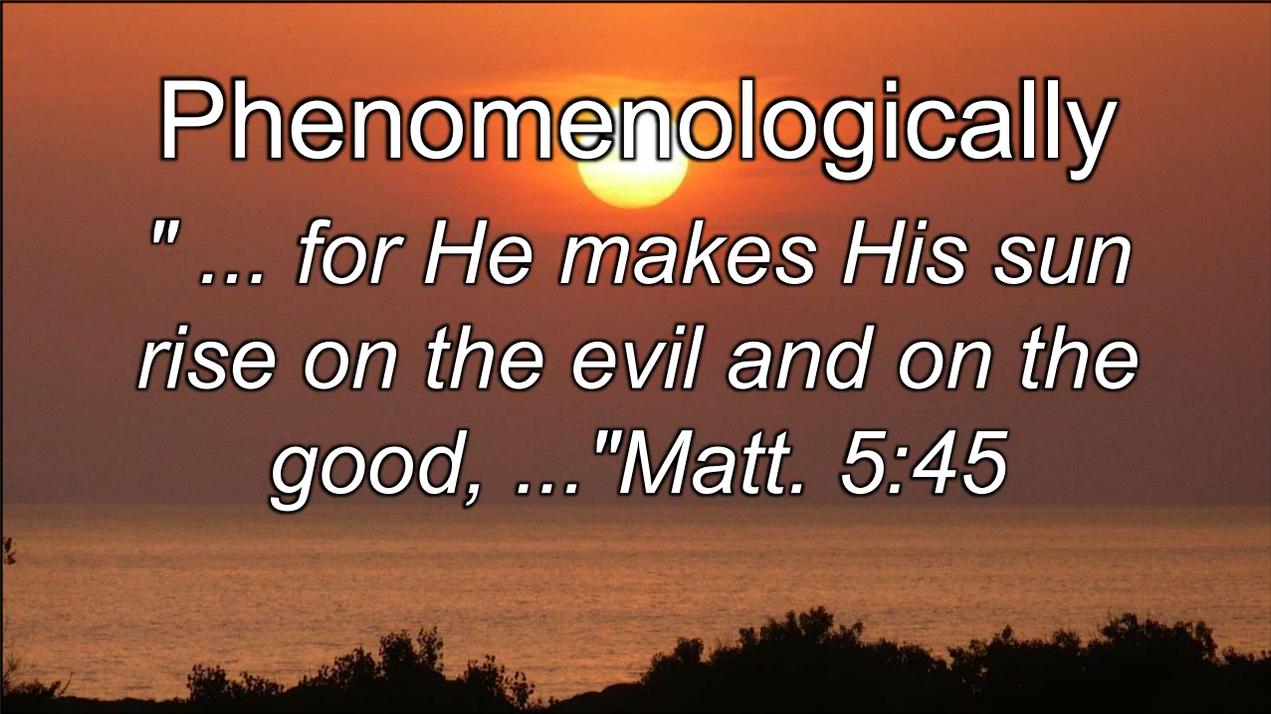


Hyperbole

"Now the Midianites and Amalekites, all the people of the East, were lying in the valley as numerous as locusts; and their camels were without number, as the sand by the seashore in multitude." Judges 7:12

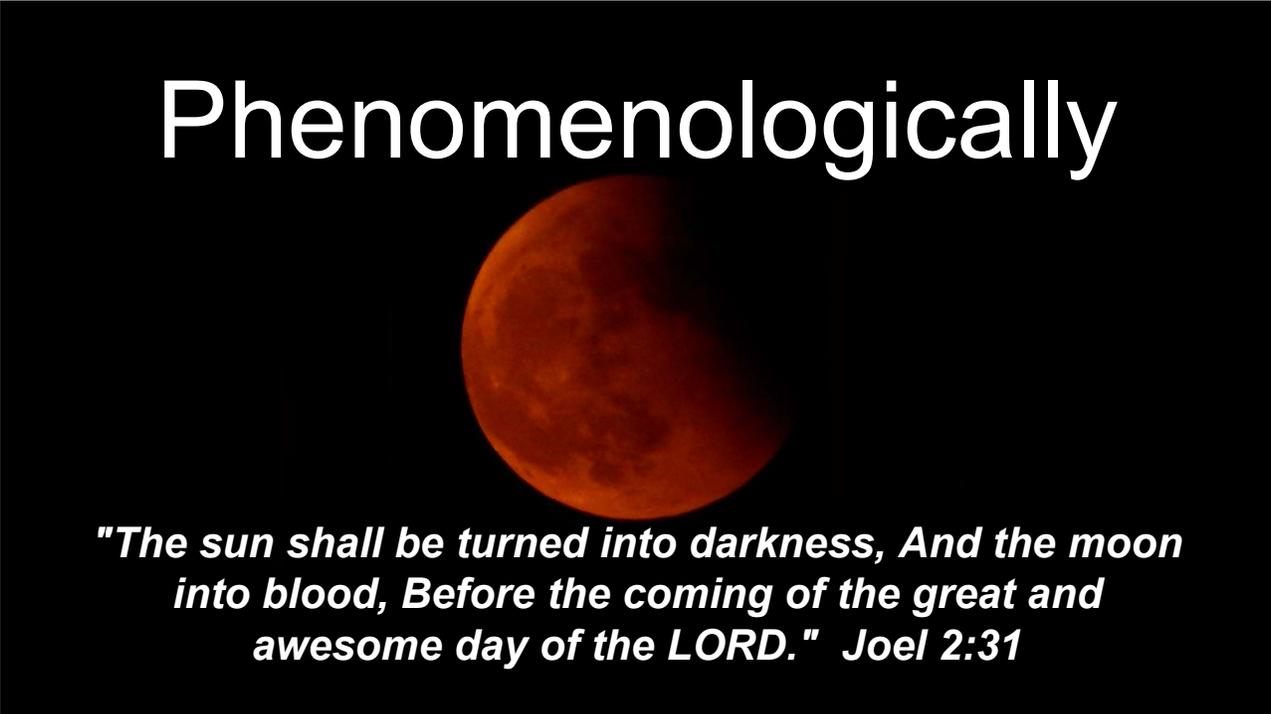


Phenomenologically

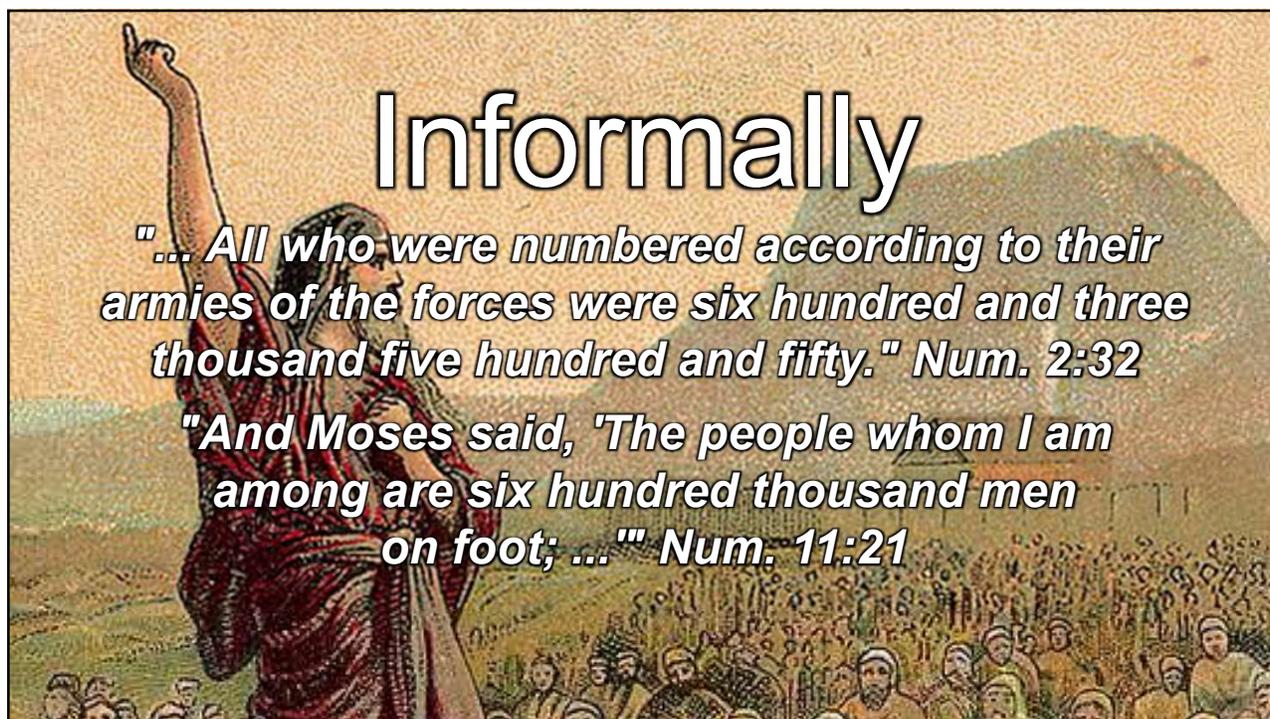
A photograph of a bright sun rising over a calm body of water, with a dark silhouette of trees in the foreground. The sky is a gradient of orange and red.

*" ... for He makes His sun
rise on the evil and on the
good, ..."Matt. 5:45*

Phenomenologically

A photograph of a large, reddish-orange moon against a black background, representing a blood moon.

*"The sun shall be turned into darkness, And the moon
into blood, Before the coming of the great and
awesome day of the LORD." Joel 2:31*



"... All who were numbered according to their armies of the forces were six hundred and three thousand five hundred and fifty." Num. 2:32

"And Moses said, 'The people whom I am among are six hundred thousand men on foot; ...'" Num. 11:21

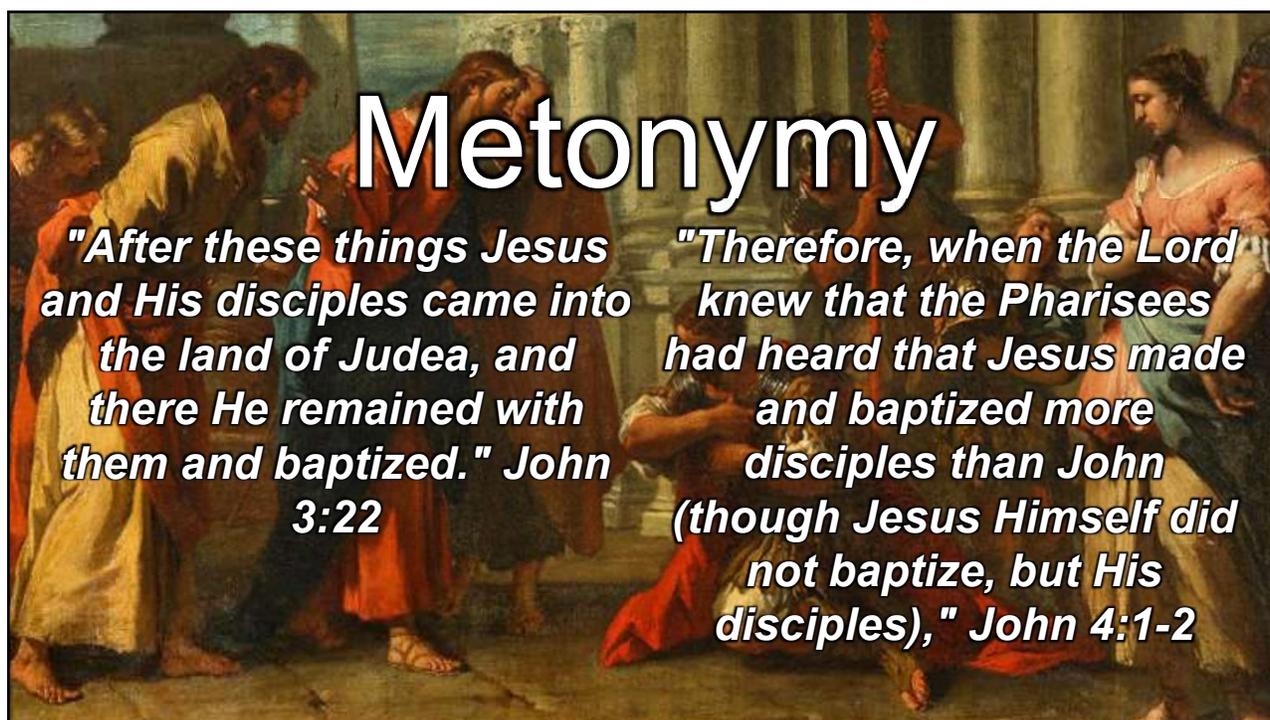






Metonymy

*"For it happened, when David was in Edom, and Joab the commander of the army had gone up to bury the slain, after **he had killed every male in Edom**" 1 Kings 11:15*



Metonymy

"After these things Jesus and His disciples came into the land of Judea, and there He remained with them and baptized." John 3:22

"Therefore, when the Lord knew that the Pharisees had heard that Jesus made and baptized more disciples than John (though Jesus Himself did not baptize, but His disciples)," John 4:1-2

Metonymy

And when John had heard in prison about the works of Christ, he sent **two** of his disciples {3} and **said** to Him, "Are You the Coming One, do we look for another?" {4} Jesus answered and said to them, "Go and tell John the things which you hear and see:" Matthew 11:2-4

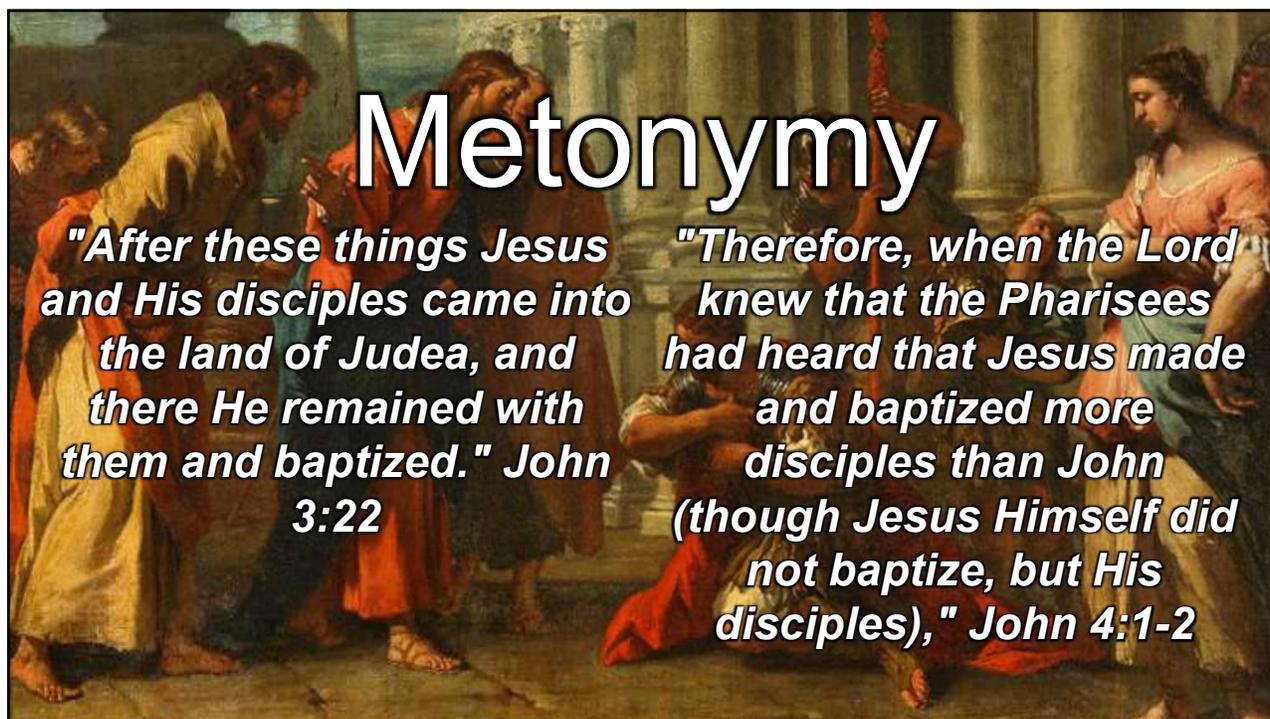
Notice that two went to speak to Jesus.

Yet the verb here is singular meaning that the two were speaking for Jesus as if it was Jesus Himself doing the talking.

Metonymy

"The centurion answered and said, 'Lord, **I am not worthy** that You should come under my roof. ...'"
Matt. 8:8

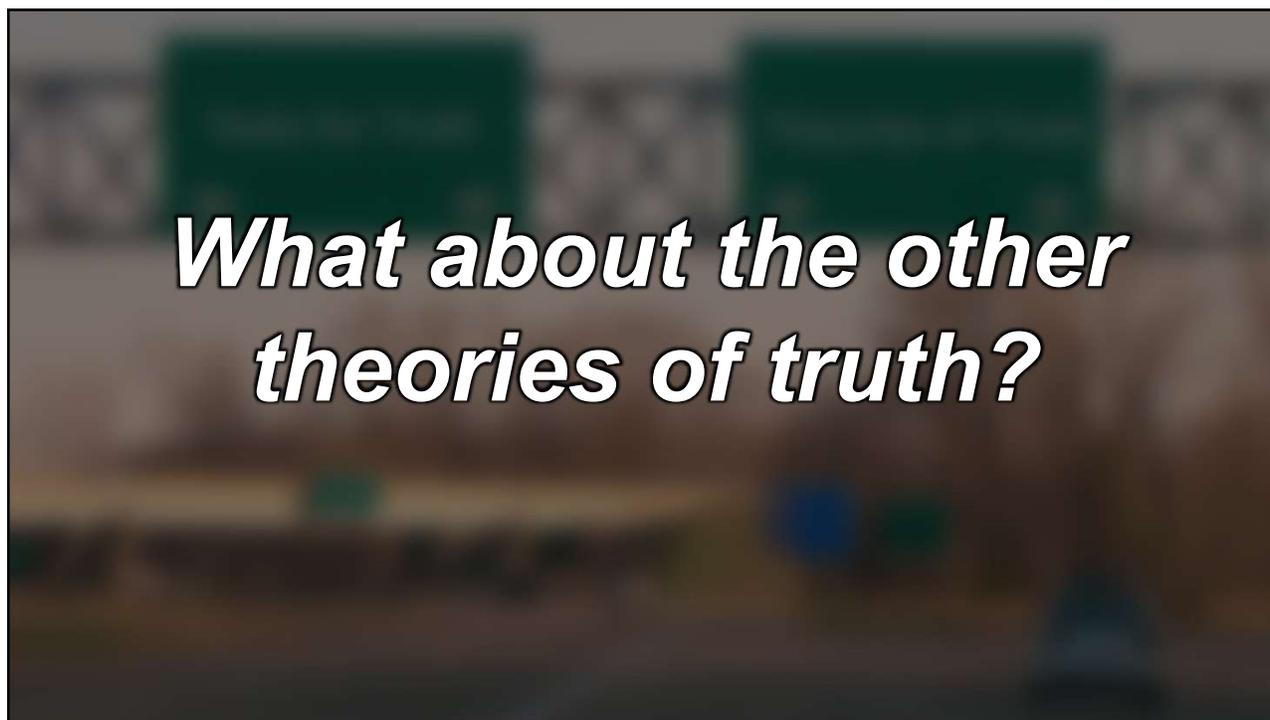
"... the centurion sent friends to Him, saying to Him, 'Lord, do not trouble Yourself, for **I am not worthy** that You should enter under my roof.'"
Luke 7:6



Metonymy

"After these things Jesus and His disciples came into the land of Judea, and there He remained with them and baptized." John 3:22

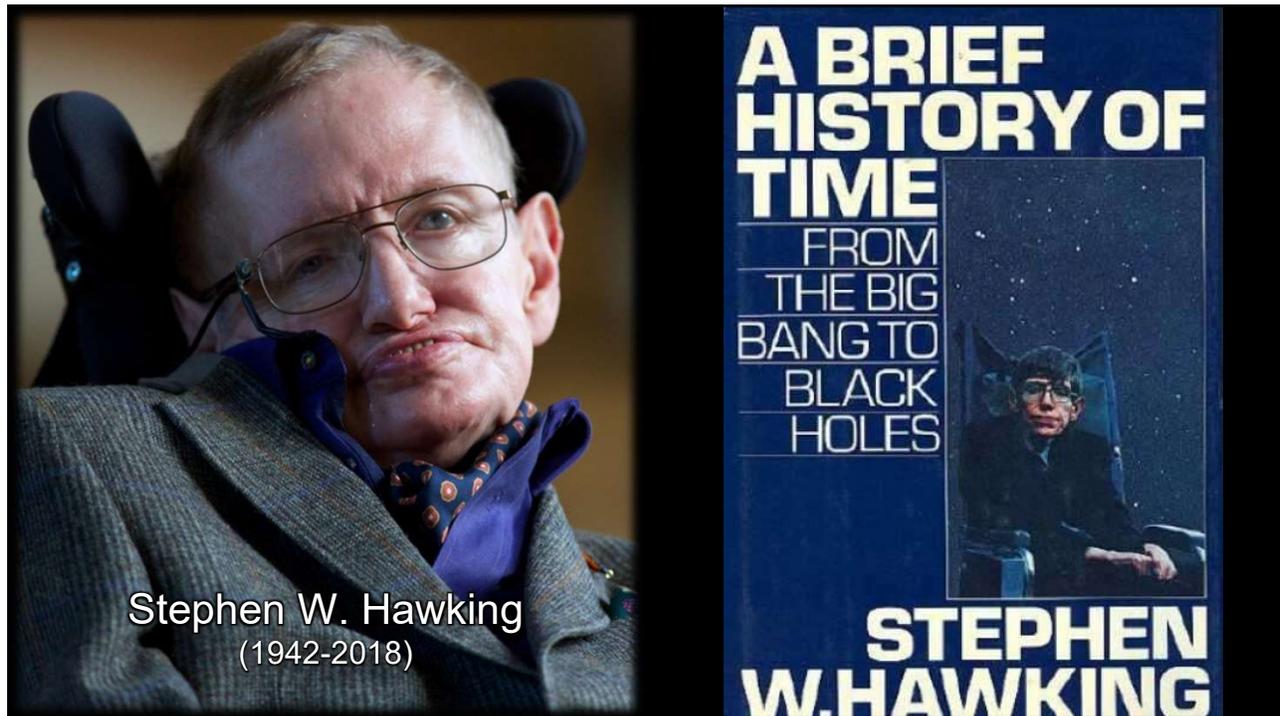
"Therefore, when the Lord knew that the Pharisees had heard that Jesus made and baptized more disciples than John (though Jesus Himself did not baptize, but His disciples)," John 4:1-2



What about the other theories of truth?

Coherence

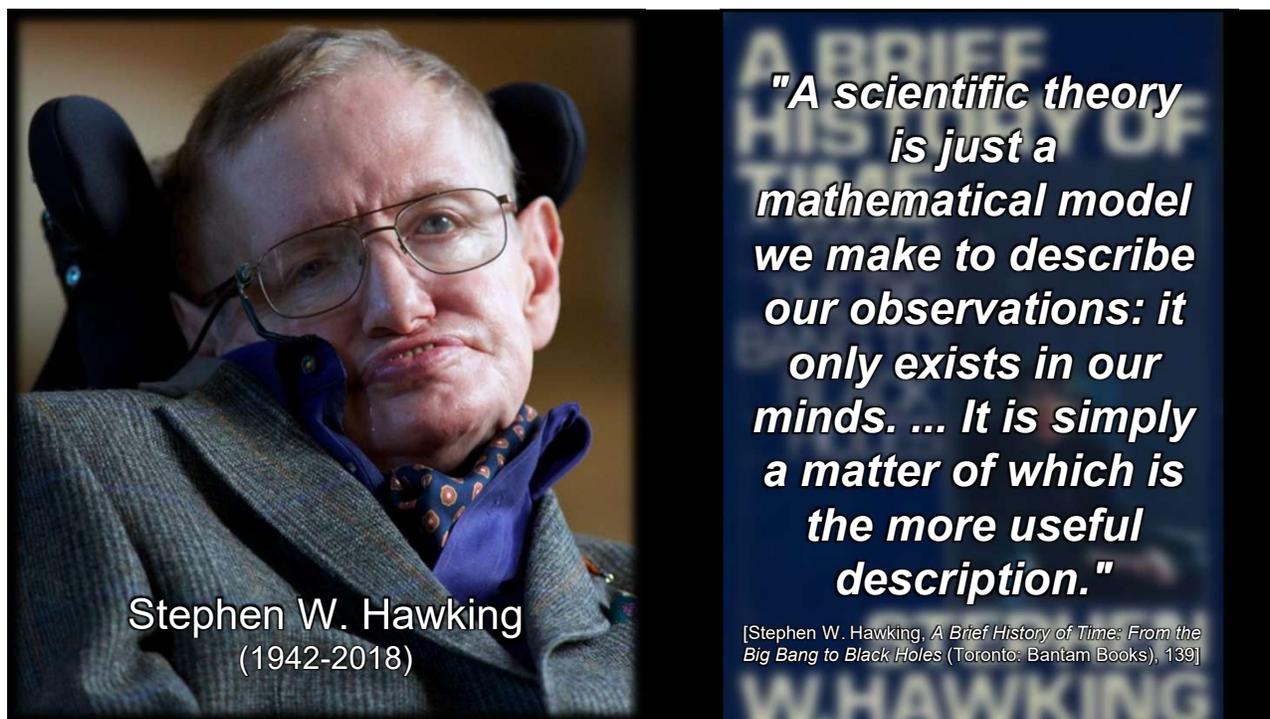
- **Definition:** A statement is true when it coheres with or is consistent with a body of other statements.



Stephen W. Hawking
(1942-2018)

**A BRIEF
HISTORY OF
TIME**
FROM
THE BIG
BANG TO
BLACK
HOLES

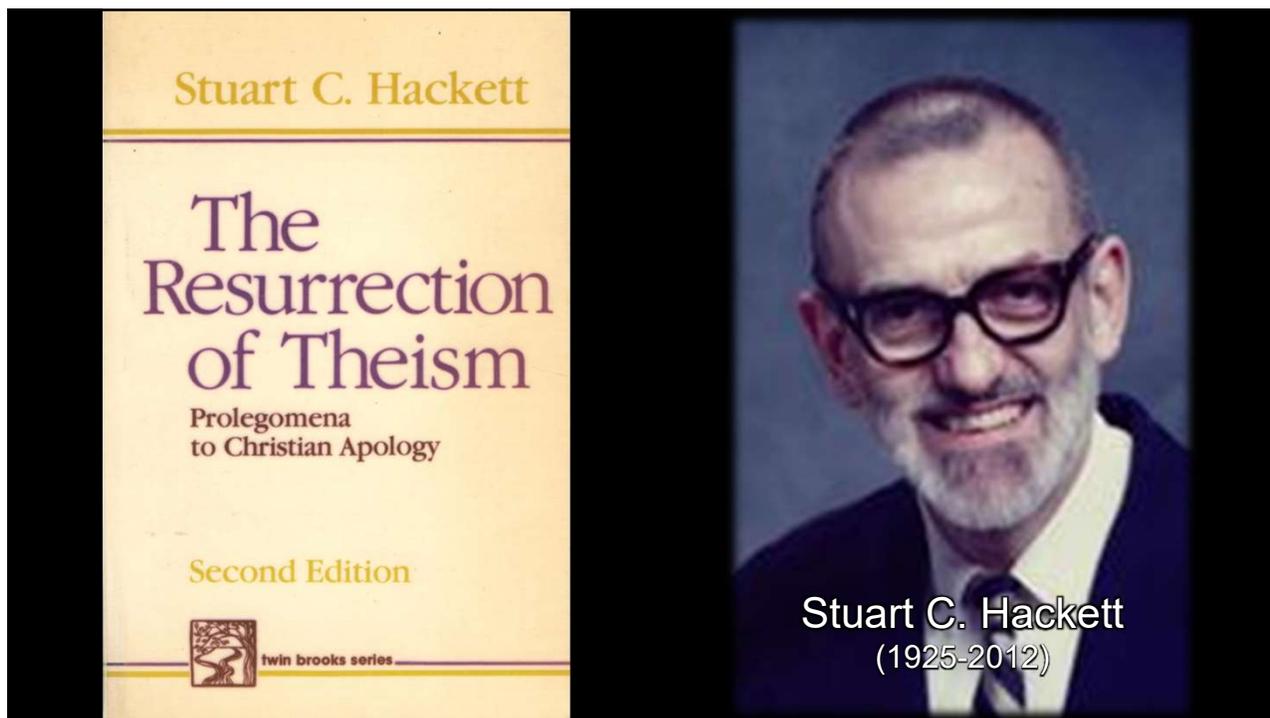
**STEPHEN
W.HAWKING**



Stephen W. Hawking
(1942-2018)

"A scientific theory is just a mathematical model we make to describe our observations: it only exists in our minds. ... It is simply a matter of which is the more useful description."

[Stephen W. Hawking, *A Brief History of Time: From the Big Bang to Black Holes* (Toronto: Bantam Books), 139]



Stuart C. Hackett

The Resurrection of Theism

Prolegomena to Christian Apology

Second Edition

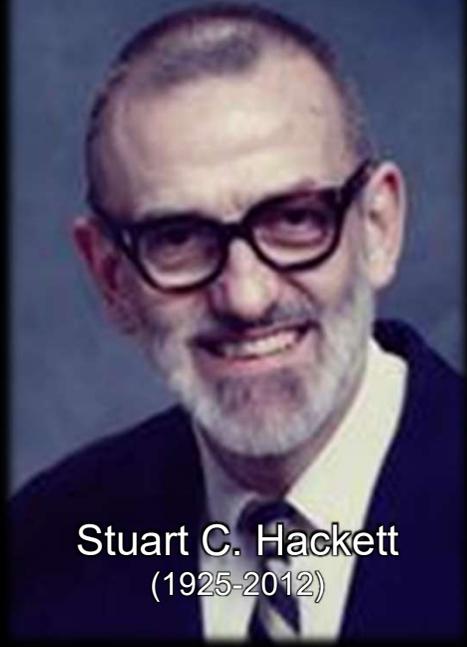


twin brooks series

Stuart C. Hackett
(1925-2012)

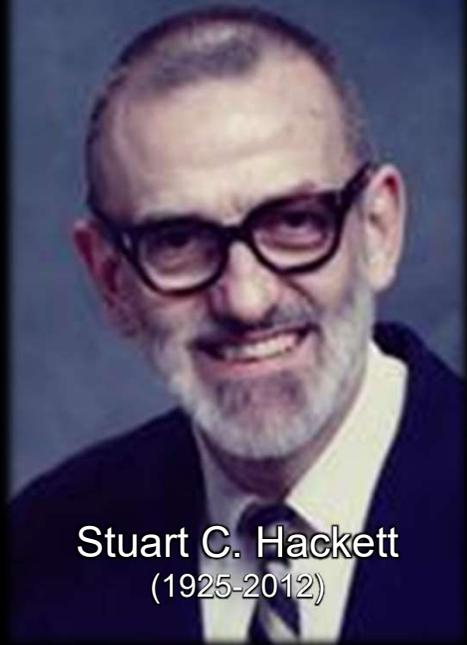
"Man ... must come to a comprehension of the conditions which make knowledge itself possible. ... This possibility of knowing depends upon an innate structure of rationality with which the mind approaches and understands the data of experience. Such an epistemology [is] called rational empiricism."

[The Resurrection of Theism: Prolegomena to Christian Apology, 2nd ed. (Grand Rapids: Baker, 1982), 21]



Stuart C. Hackett
(1925-2012)

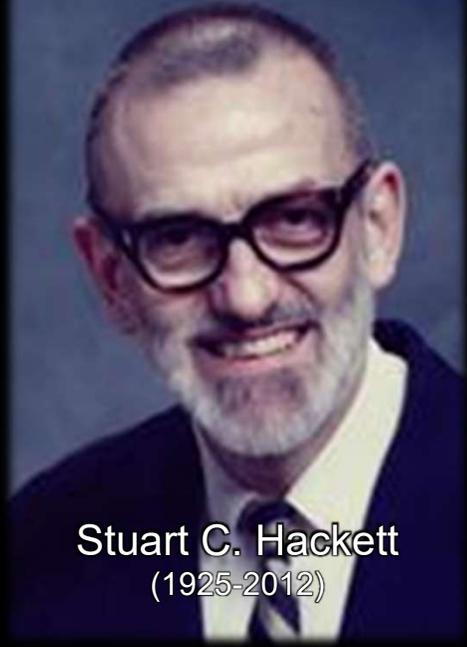
"Either we must be skeptics about the knowledge of things as they exist independently, or we must maintain that true knowledge of such entities is possible by the systematic correlation of our various experiences into a self-consistent whole."



Stuart C. Hackett
(1925-2012)

"Since ... skepticism is self-contradictory, the second alternative will necessarily be maintained. But the theory that the test of truth consists in such a systematic consistency of ideas is a logically coherent whole is precisely the coherence theory of truth."

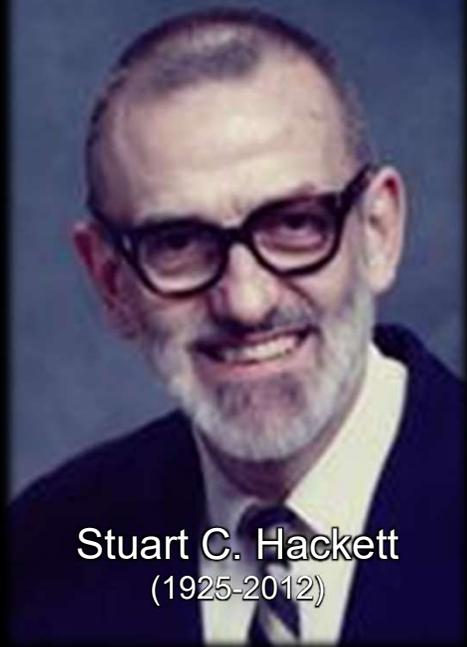
[The Resurrection of Theism: Prolegomena to Christian Apology, 2nd ed. (Grand Rapids: Baker, 1982), 38]



Stuart C. Hackett
(1925-2012)

" Since the position involves epistemological dualism, it necessitates an espousal of the coherence theory of truth."

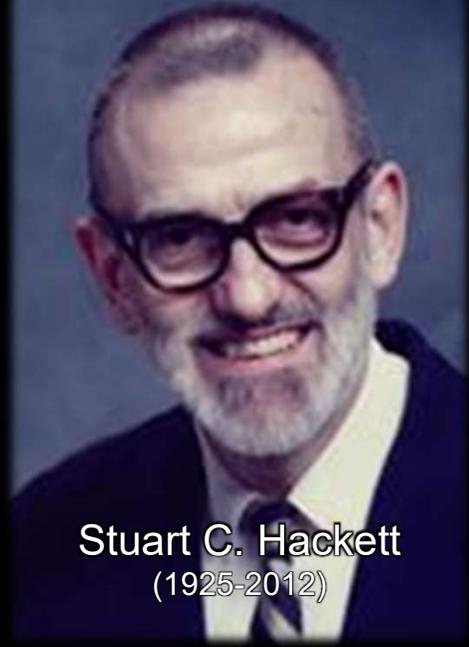
[The Resurrection of Theism: Prolegomena to Christian Apology, 2nd ed. (Grand Rapids: Baker, 1982), 38]



Stuart C. Hackett
(1925-2012)

"Epistemological dualism is the doctrine that the immediate object present to the mind is not the independently existing reality—say a box or what have you—but a representative idea of this object. All the mind knows directly are its ideas and nothing else."

[The Resurrection of Theism: Prolegomena to Christian Apology, 2nd ed. (Grand Rapids: Baker, 1982), 38]

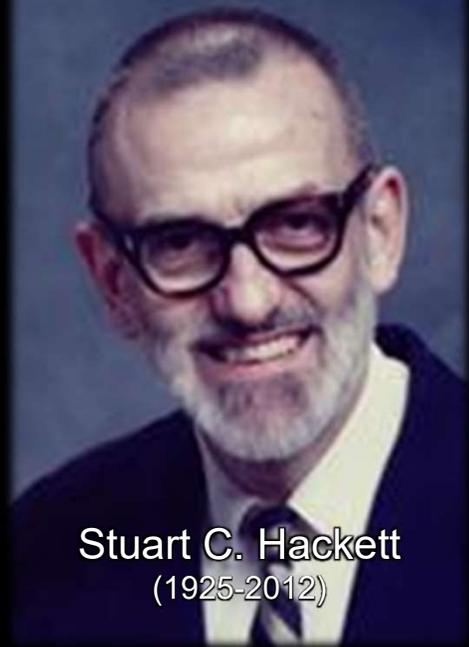


Stuart C. Hackett
(1925-2012)

**The
Reconstruction
of the Christian
Revelation
Claim**

A Philosophical
and Critical Apologetic

Stuart C. Hackett



Stuart C. Hackett
(1925-2012)

Coherence

- **Definition:** A statement is true when it coheres with or is consistent with a body of other statements.
- Truth cannot merely be coherence because by this theory, even a fairy tale could be "true."

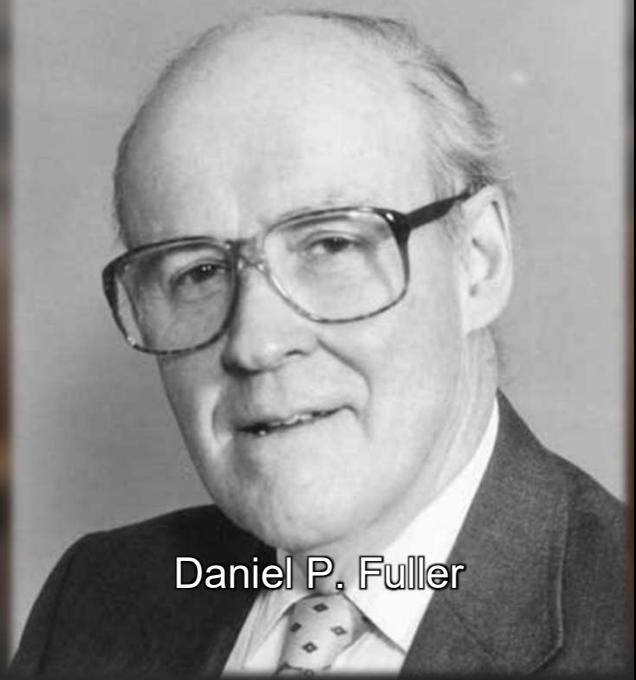
Coherence

- **Definition:** A statement is true when it coheres with or is consistent with a body of other statements.
- Truth cannot merely be coherence because by this theory, even a fairy tale could be "true."
- Every theory of truth, including coherence, requires the correspondence theory of truth to define itself.

Functional

- **Definition:** A statement is true in as much as it fulfills its intended purpose.
- It is sometimes known as the intentional theory of truth.

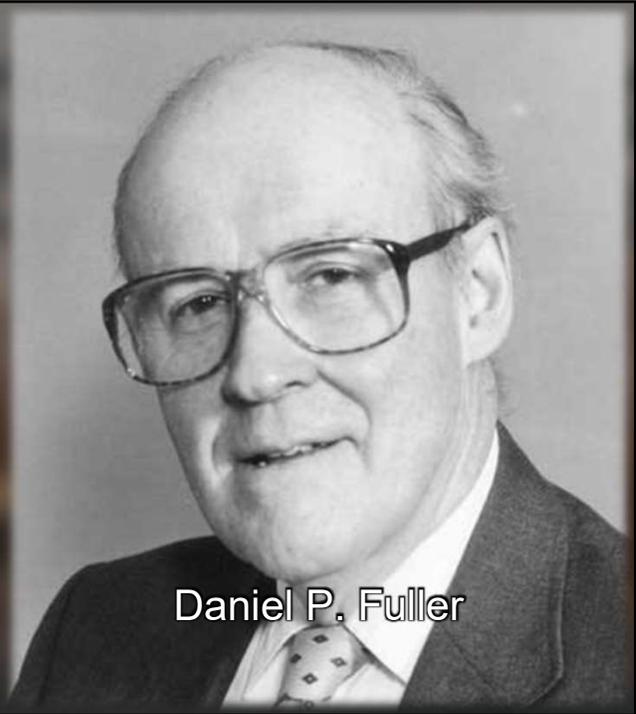
"Although the mustard seed (see Matt. 13:32) is not the smallest of all seeds, yet Jesus referred to it as such" because . . .



Daniel P. Fuller

"to have gone contrary to their mind on what was the smallest seed would have so diverted their attention from the knowledge that would bring salvation to their souls that they might well have failed to hear these all-important revelational truths."

Daniel P. Fuller, "Benjamin B. Warfield's View of Faith and History," *Bulletin of the Evangelical Theological Society* 11 (Spring 1968): 81-82, quoted in Norman L. Geisler, "The Concept of Truth in the Inerrancy Debate," *Bibliotheca Sacra* (October-December 1980): 336-337.



Functional

- **Definition: A statement is true in as much as it fulfills its intended purpose.**
- **It is sometimes known as the intentional theory of truth.**
- **Truth cannot be merely function because it needs the correspondence theory to define itself.**

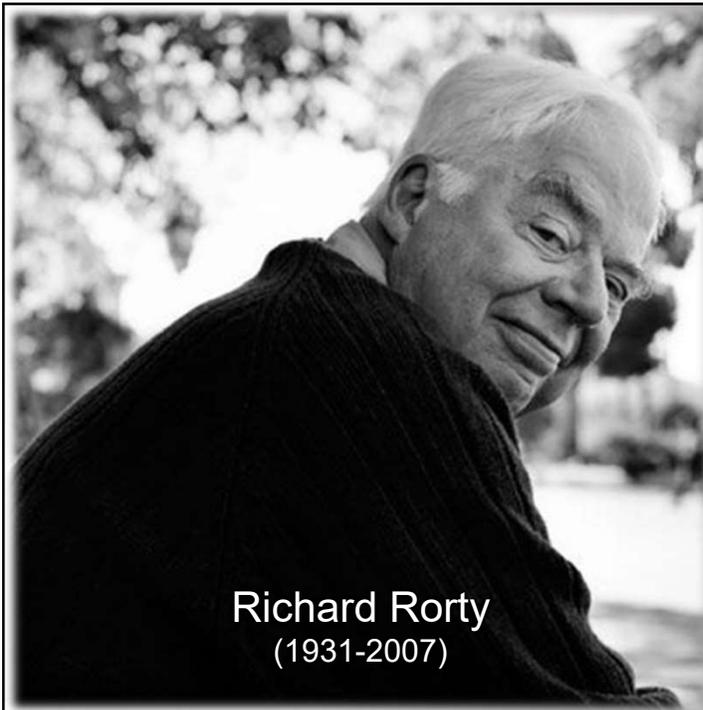


***An additional
comment about
function ...***



Pragmatic

- **Definition: A statement is true in as much as it works or is practical.**
- **The pragmatic theory gives rise to the notion that something can be "true for you but not true for me."**



Richard Rorty
(1931-2007)

"Philosophy is "edifying discourse" the purpose of which is "finding new, better, more interesting, more fruitful ways of speaking" and "to keep the conversation going rather than to find objective truth."

[Richard Rorty, *Philosophy and the Mirror of Nature* (Princeton: Princeton University Press, 1979), 360, 377, as cited in William F. Lawhead, *The Voyage of Discovery: An Historical Introduction to Philosophy*, 2nd ed., (Belmont, Wadsworth/Thomson Learning, 2002), 563]

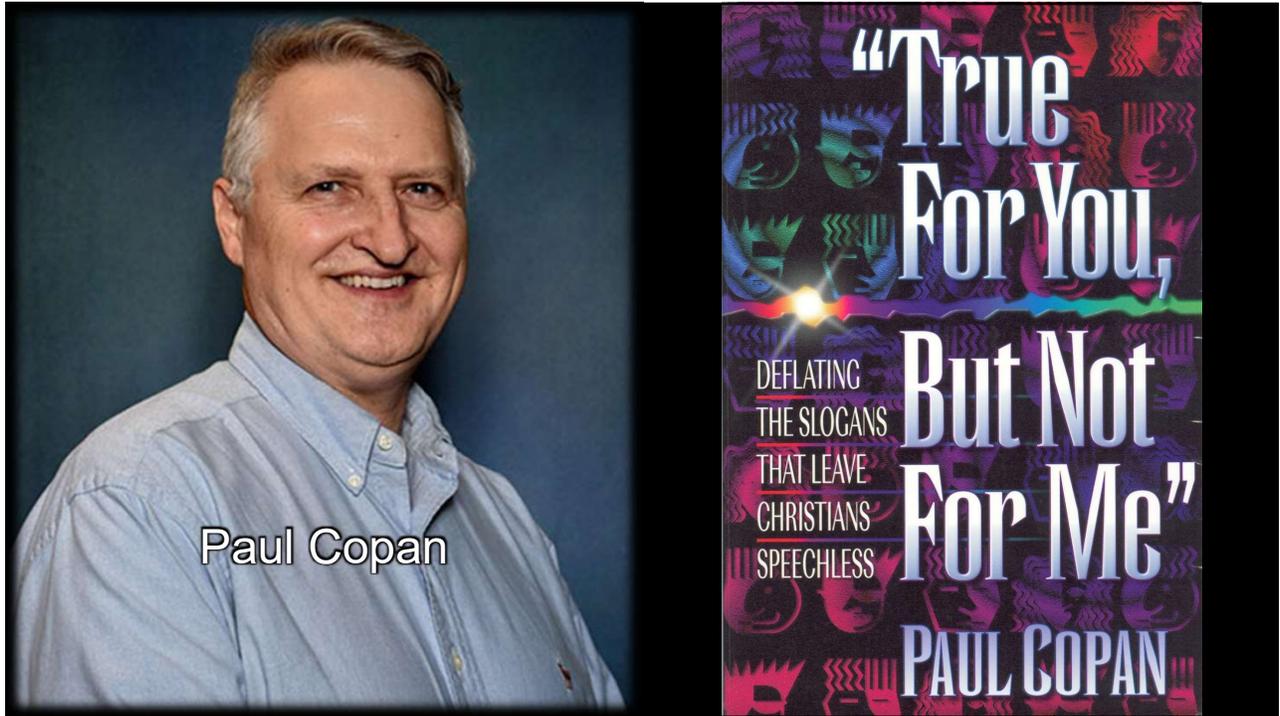
"For pragmatists, the desire for objectivity is not the desire to escape the limitations of one's community, but simply the desire for **as much intersubjective agreement as possible**, the desire to **extend the reference of 'us'** as far as we can."

[Richard Rorty, "Solidarity or Objectivity," in *Objectivity, Relativism, and Truth: Philosophical Papers Vol. 1*, (Cambridge: Cambridge University Press, 1991), as cited in Lawhead, *The Voyage of Discovery*, 563-564]

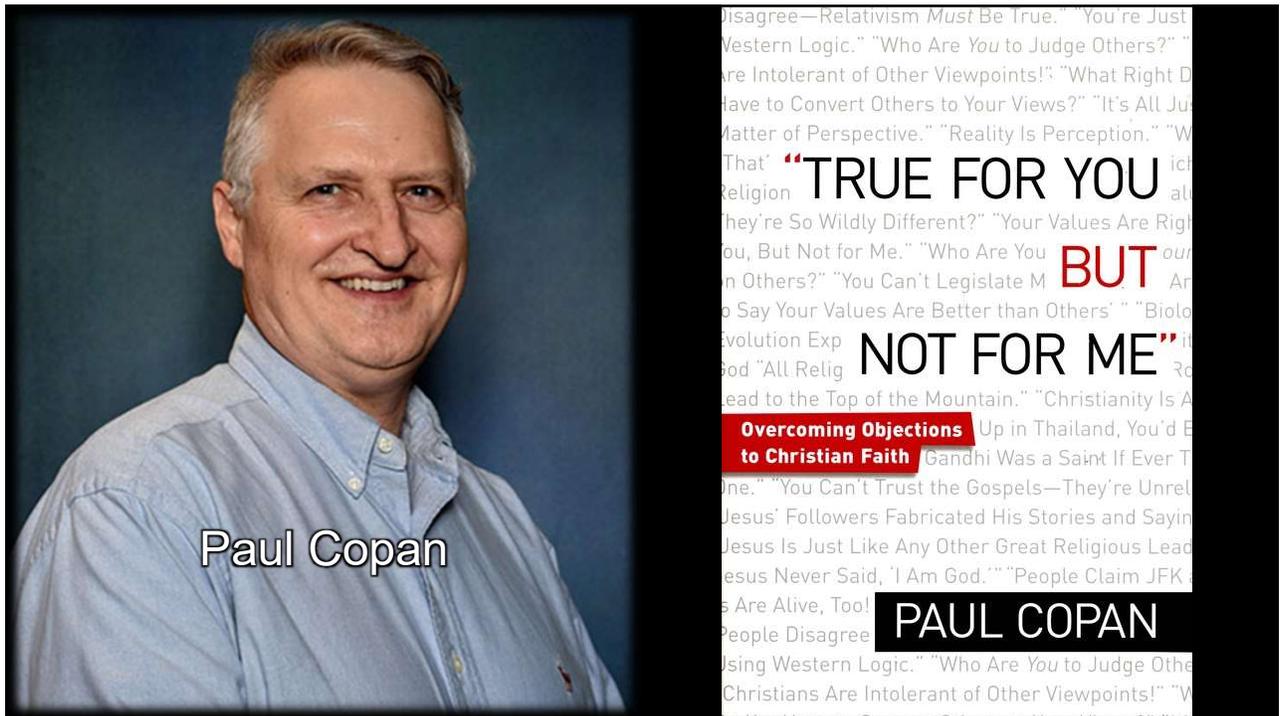
Richard Rorty
(1931-2007)



*I suspect this is not the kind of 'us'
Rorty had in mind or was hoping for.*



Paul Copan



Paul Copan

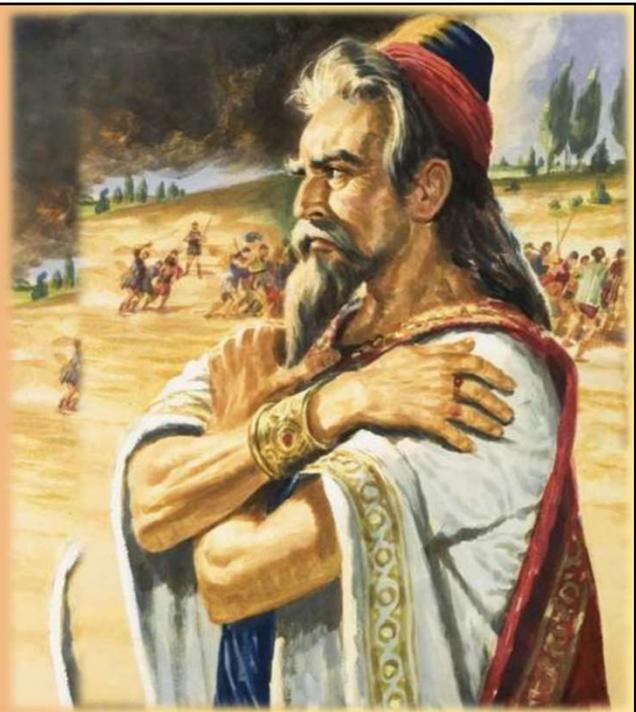
✎ Jeremiah 44:17-18 ✎

"But we will certainly do whatever has gone out of our own mouth, to burn incense to the queen of heaven and pour out drink offerings to her, as we have done, we and our fathers, our kings and our princes, in the cities of Judah and in the streets of Jerusalem."



✎ Jeremiah 44:17-18 ✎

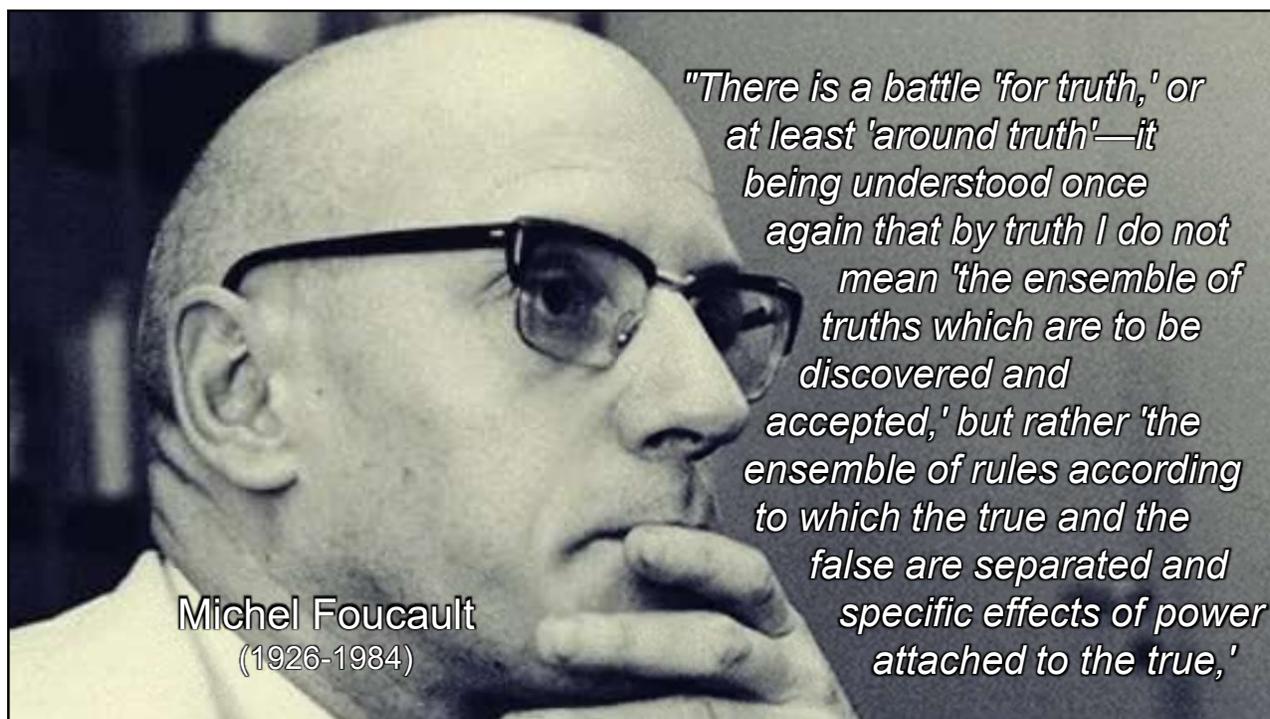
"For then we had plenty of food, were well-off, and saw no trouble. But since we stopped burning incense to the queen of heaven and pouring out drink offerings to her, we have lacked everything and have been consumed by the sword and by famine."



Pragmatic

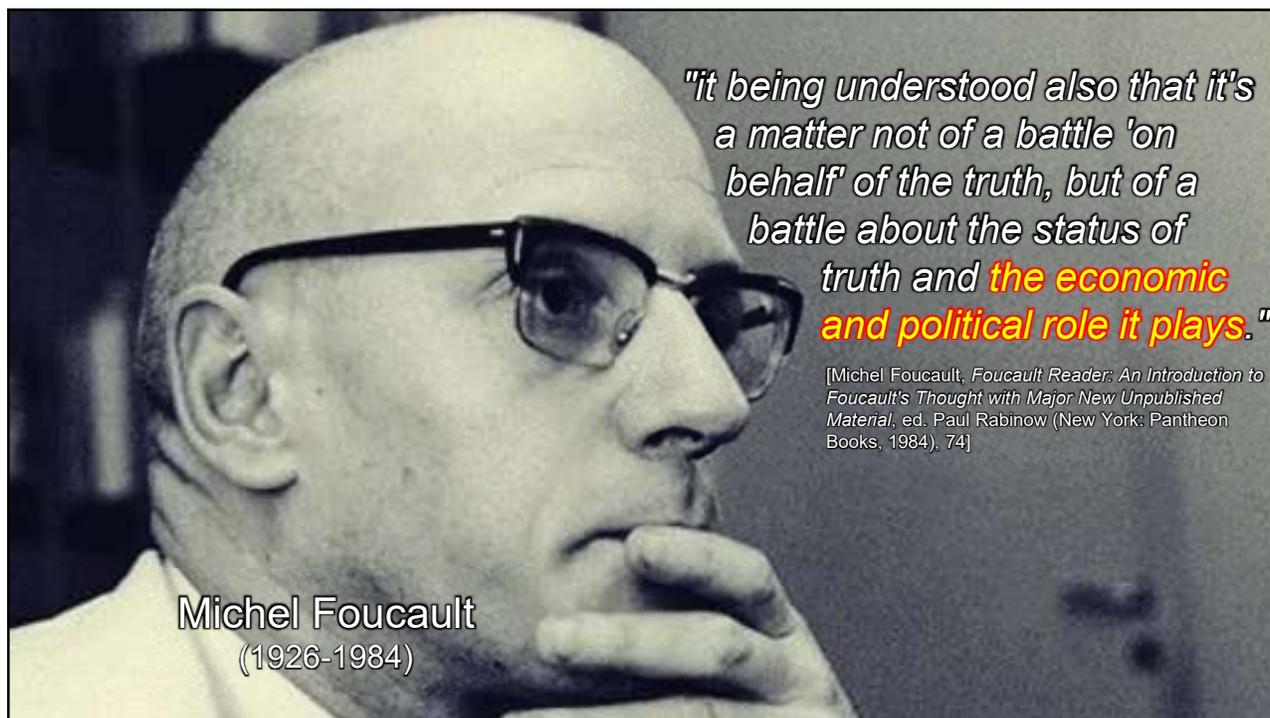
- **Definition:** A statement is true in as much as it works or is practical.
- The pragmatic theory gives rise to the notion that something can be "true for you but not true for me."
- Every theory of truth, including pragmatic, requires the correspondence theory of truth to define itself.

Power



Michel Foucault
(1926-1984)

"There is a battle 'for truth,' or at least 'around truth'—it being understood once again that by truth I do not mean 'the ensemble of truths which are to be discovered and accepted,' but rather 'the ensemble of rules according to which the true and the false are separated and specific effects of power attached to the true,'



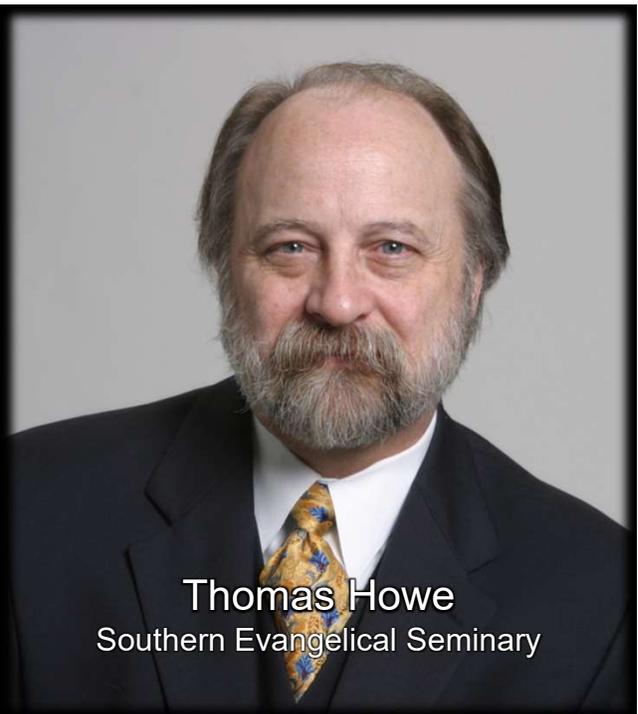
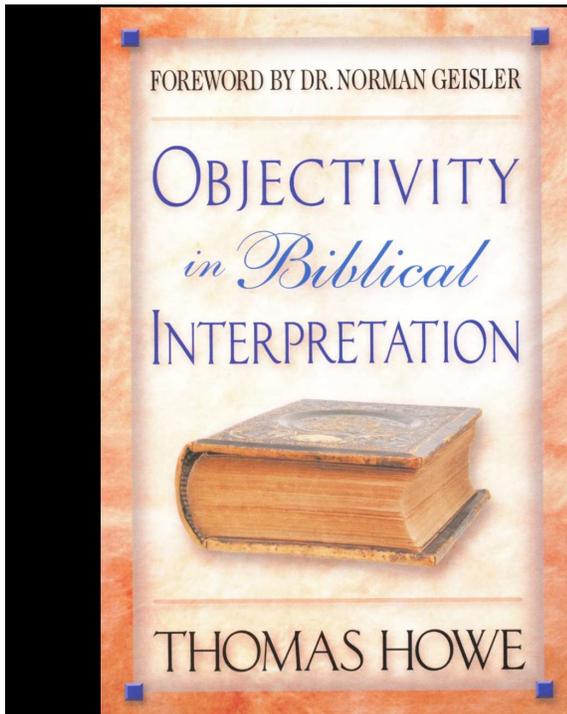
Michel Foucault
(1926-1984)

*"it being understood also that it's a matter not of a battle 'on behalf' of the truth, but of a battle about the status of truth and **the economic and political role it plays.**"*

[Michel Foucault, *Foucault Reader: An Introduction to Foucault's Thought with Major New Unpublished Material*, ed. Paul Rabinow (New York: Pantheon Books, 1984), 74]



Two things (at least) are common to all tests for truth.





∞ The Laws of Logic ∞

- ✓ *The Law of Non-Contradiction*
- ✓ *The Law of Excluded Middle*
- ✓ *The Law of Identity*

↻ The Law of Non-Contradiction ↻

- essence ➤ A thing cannot be both 'A' and 'non-A' at the same time and in the same sense.
- existence ➤ A thing cannot both exist and not exist at the same time and in the same sense.
- truth value ➤ A statement cannot be both true and not true at the same time and in the same sense.

*Now the serpent was more cunning than any beast of the field which the LORD God had made. And he said to the woman, "Has God indeed said, 'You shall not eat of every tree of the garden'?" And the woman said to the serpent, "We may eat the fruit of the trees of the garden; but of the fruit of the tree which is in the midst of the garden, God has said, 'You shall not eat it, nor shall you touch it, **lest you die.**'" Then the serpent said to the woman, "**You will not surely die.** For God knows that in the day you eat of it your eyes will be opened, and you will be like God, knowing good and evil."*

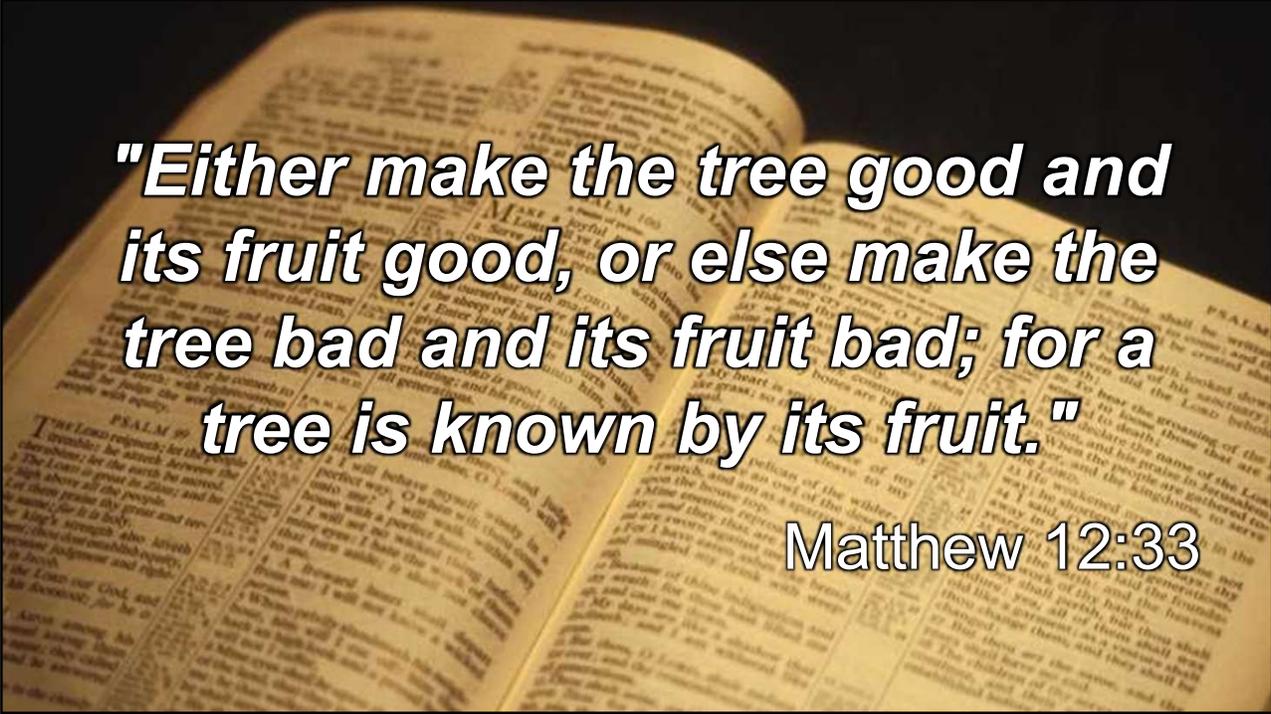
Genesis 3:1-5

∞ The Law of Excluded Middle ∞

essence ➤ A thing is either 'A' or 'non-A.'

existence ➤ A thing either exists or does not exist.

truth value ➤ A statement is either true or not true.

An open book with text overlaid. The text is a quote from Matthew 12:33.

"Either make the tree good and its fruit good, or else make the tree bad and its fruit bad; for a tree is known by its fruit."

Matthew 12:33

∞ The Law of Identity ∞

essence ➤ If a thing is 'A' then it is 'A.'

existence ➤ If a thing exists, then it exists.

truth value ➤ If a statement is true then it is true.

Then Moses said to God, "Indeed, when I come to the children of Israel and say to them, 'The God of your fathers has sent me to you.' and they say to me, 'What is His name?' what shall I say to them?" And God said to Moses, "I AM WHO I AM." And He said, "Thus you shall say to the children of Israel, 'I AM has sent me to you.'"

Exodus 3:13-14

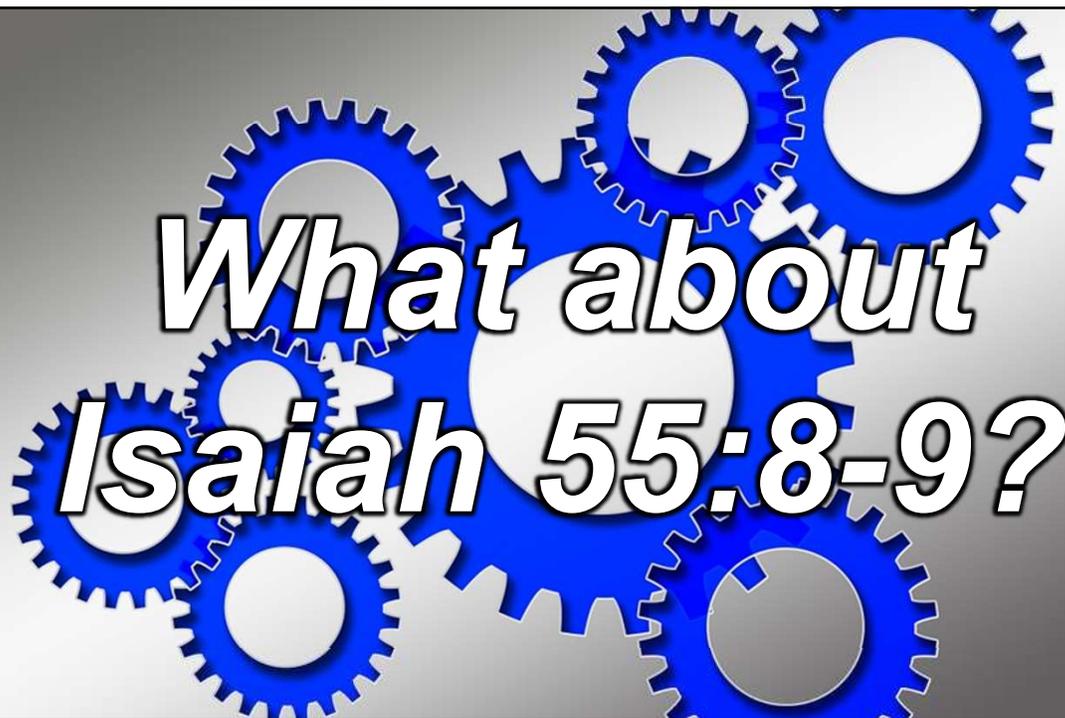
∞ The relationship of logic and reality ∞

The laws of logic are undeniably true.

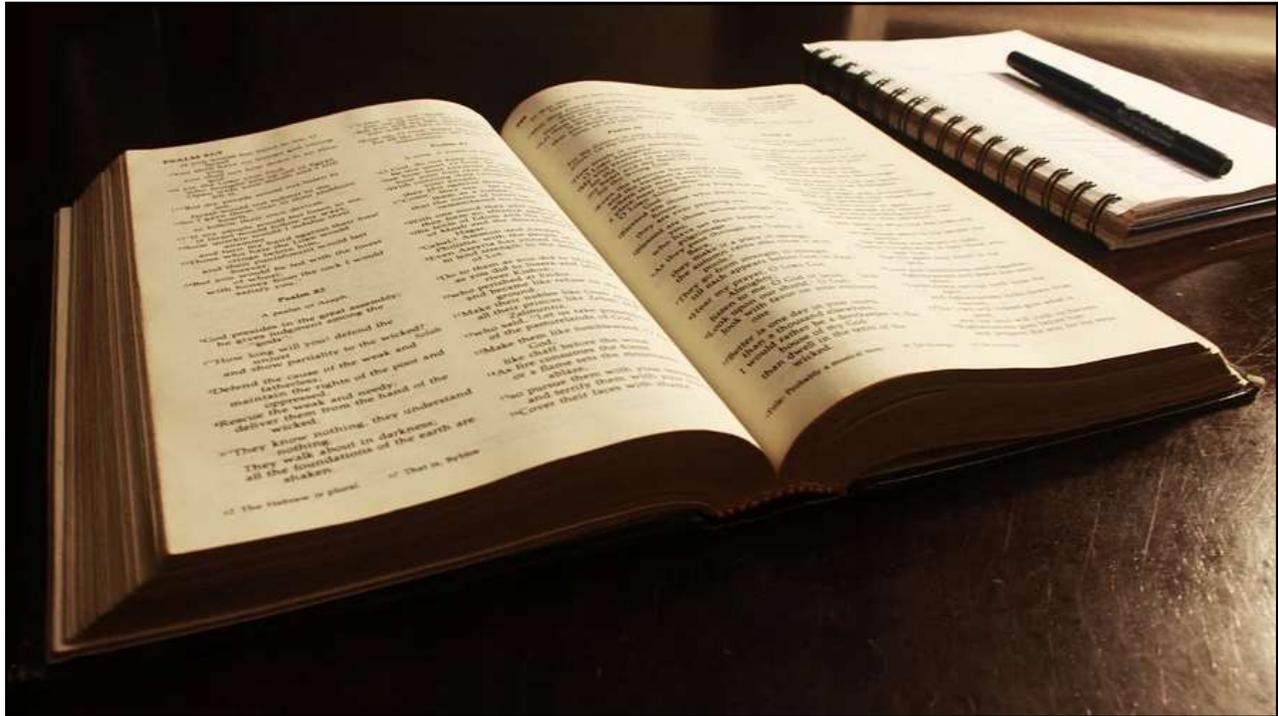
✓ *One has to use logic in order to deny logic.*

Reality is knowable.

✓ *To claim that '**reality is unknowable**' is to claim to know something about reality.*



***What about
Isaiah 55:8-9?***



✧ Isaiah 55:8 ✧

{8} "For My thoughts are not your thoughts, nor are your ways My ways," says the LORD. {9} "For as the heavens are higher than the earth, so are My ways higher than your ways, and My thoughts than your thoughts."

✎ Isaiah 55:8 ✎

{8} "For **My** thoughts are not your thoughts, nor are your ways **My** ways," says the LORD. {9} "For as the heavens are higher than the earth, so are **My** ways higher than your ways, and **My** thoughts than your thoughts."

✎ Isaiah 55:8 ✎

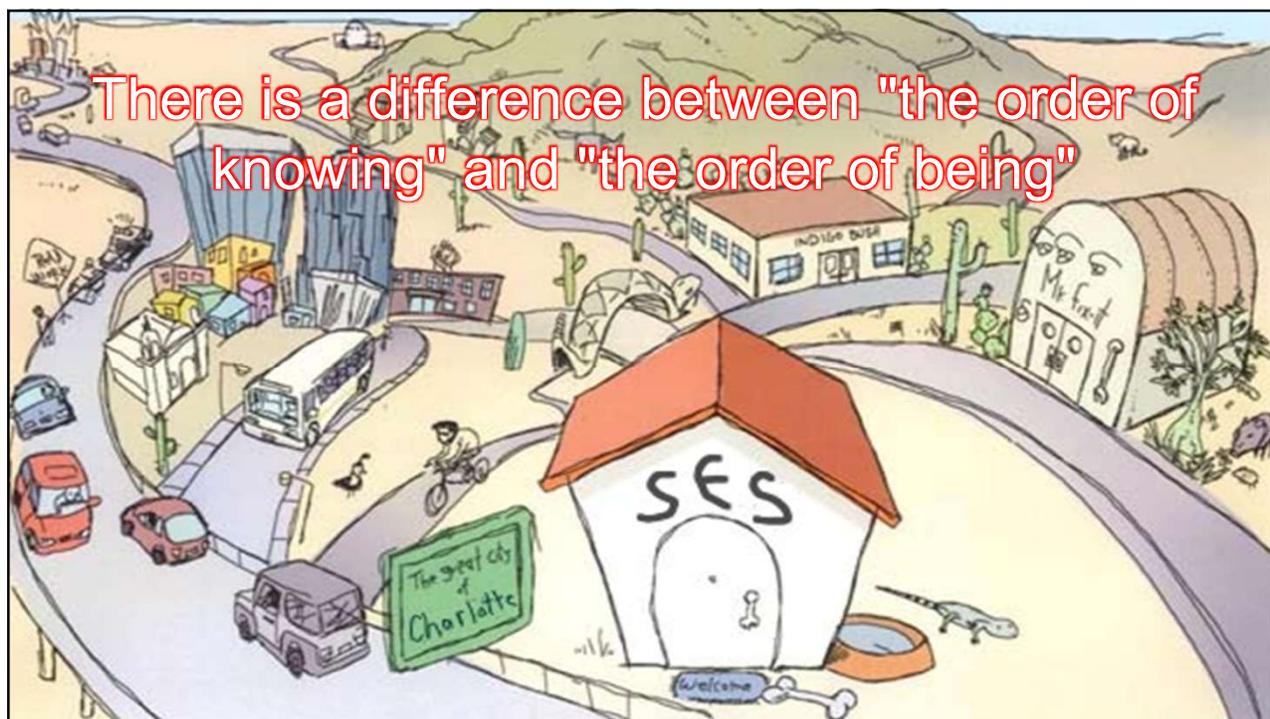
{8} "For My thoughts are not **your** thoughts, nor are **your** ways My ways," says the LORD. {9} "For as the heavens are higher than the earth, so are My ways higher than **your** ways, and My thoughts than **your** thoughts."

Isaiah 55:6-9

{6} Seek the LORD while He may be found, Call upon Him while He is near. {7} Let the wicked forsake his way, And the unrighteous man his thoughts; Let him return to the LORD, And He will have mercy on him; And to our God, For He will abundantly pardon. {8} "For My thoughts are not your thoughts, nor are your ways My ways," says the LORD. {9} "For as the heavens are higher than the earth, so are My ways higher than your ways, and My thoughts than your thoughts."



*Aren't we
putting logic
before God?*



There is a difference between "the order of knowing" and "the order of being"

The map is first in the order of knowing.

SES is first in the order of being.



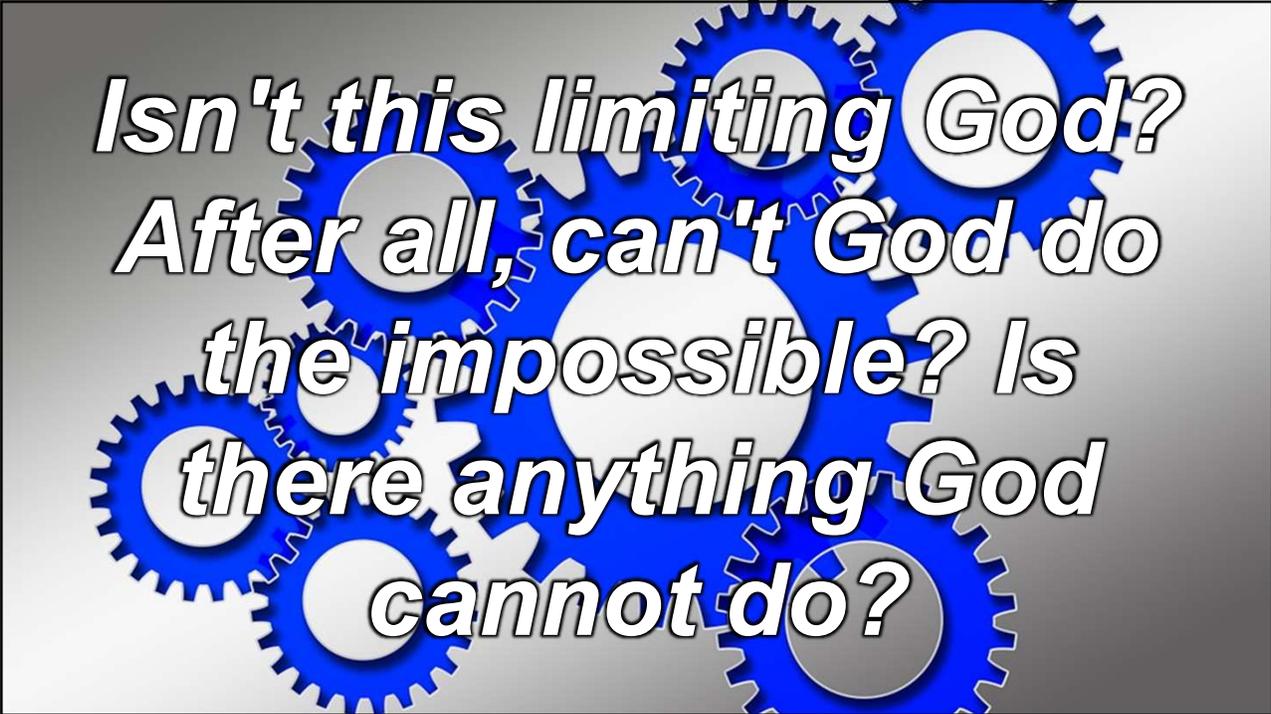
**Aren't we
putting *OUR*
logic before
God?**

- response: It is not "our" logic.
- Logic is an expression of the nature of God Himself.



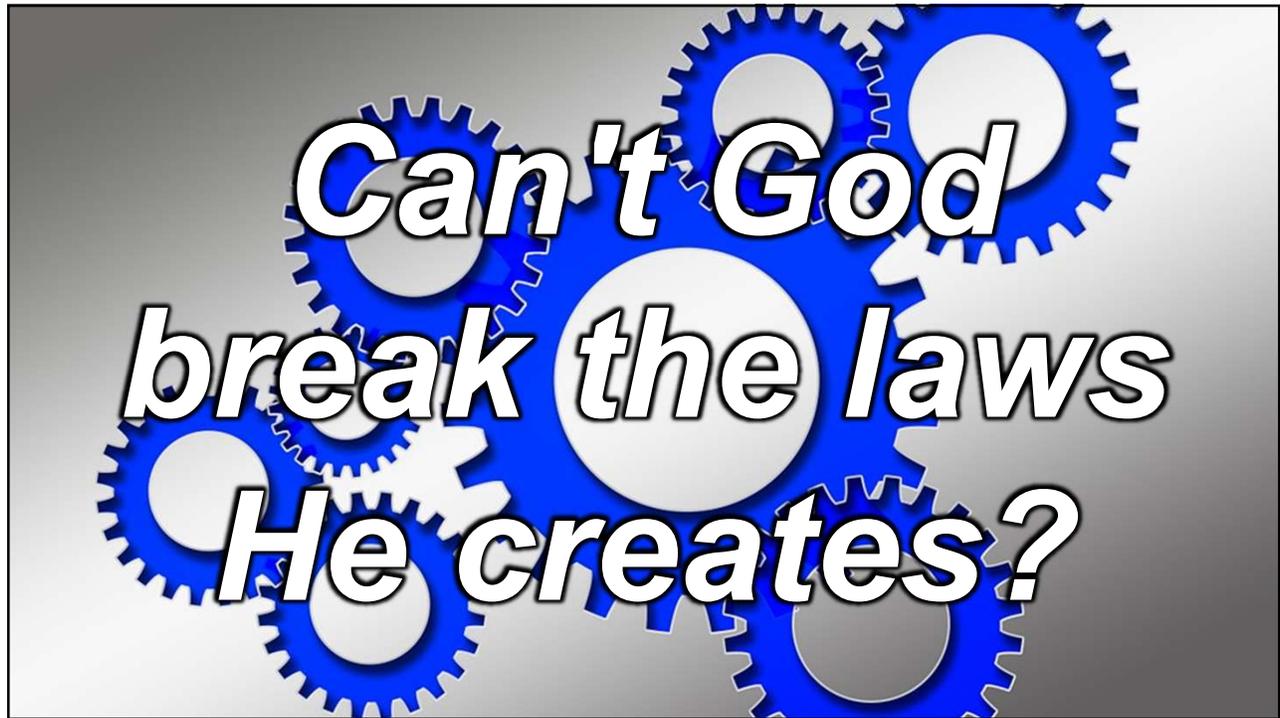
Isn't this a form of Rationalism?

- response: There is a difference between being rational and Rationalism.
- Rationalism is the view maintains that knowledge is primarily attainable by reason apart from the physical senses.
- However, the notions of self-evident truths or rationally inescapable truths do not constitute Rationalism. (e.g., Declaration of Independence)



*Isn't this limiting God?
After all, can't God do
the impossible? Is
there anything God
cannot do?*

- response: God cannot violate His own nature.
- Logic is an expression of the nature of being itself.
- God is infinite being.

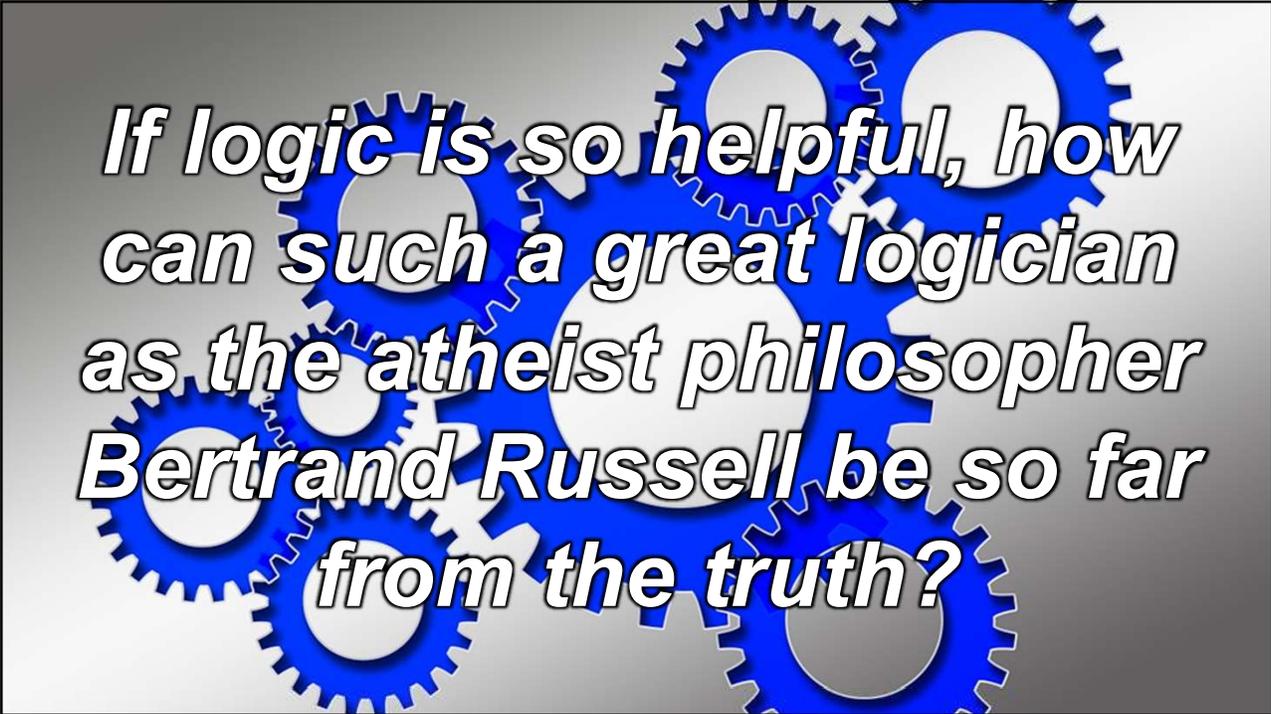


- response: Logic was not created by God. It is an expression of God. (like goodness)



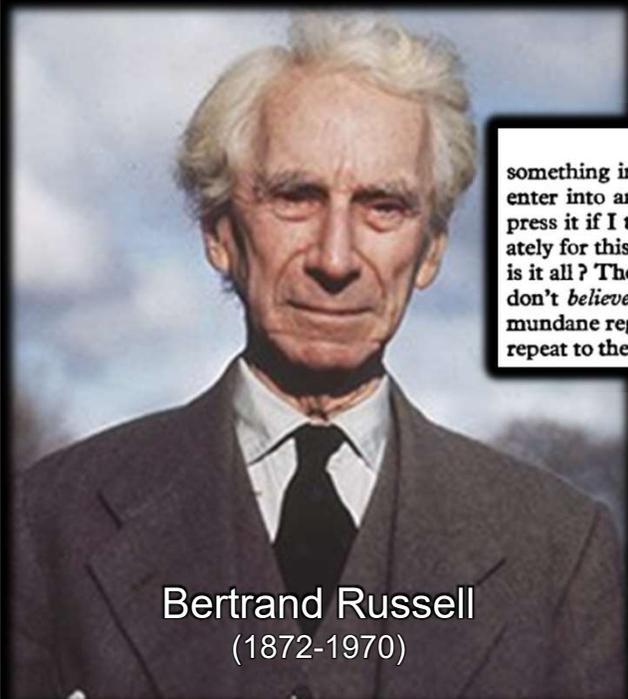
*Don't some
doctrines involve
contradictions,
like the Trinity?*

- response: There is nothing in the doctrine of the Trinity (or any other biblical doctrine) that is illogical.
- There is a difference between something being beyond reason and something being against reason.



If logic is so helpful, how can such a great logician as the atheist philosopher Bertrand Russell be so far from the truth?

- response: If you start a race facing the wrong direction, then the faster you can run, the quicker you will be in getting farther from the finish line.



11th August, 1918

It is quite true what you say, that you have never expressed yourself – but who has, that has anything to express? The things one says are

Even when one feels nearest to other people, something in one seems obstinately to belong to God and to refuse to enter into any earthly communion – at least that is how I should express it if I thought there was a God. It is odd isn't it? I care passionately for this world, and many things and people in it, and yet . . . what is it all? There *must* be something more important, one feels, though I don't *believe* there is. I am haunted – some ghost, from some extramundane region, seems always trying to tell me something that I am to repeat to the world, but I cannot understand the message.

The outcome is that one is a ghost, floating through the world without any real contact. Even when one feels nearest to other people, something in one seems obstinately to belong to God and to refuse to enter into any earthly communion – at least that is how I should express it if I thought there was a God. It is odd isn't it? I care passionately for this world, and many things and people in it, and yet . . . what is it all? There *must* be something more important, one feels, though I don't *believe* there is. I am haunted – some ghost, from some extramundane region, seems always trying to tell me something that I am to repeat to the world, but I cannot understand the message. But it is from listening to the ghost that one comes to feel oneself a ghost. I feel I shall find the truth on my deathbed and be surrounded by people too stupid to understand – fussing about medicines instead of searching

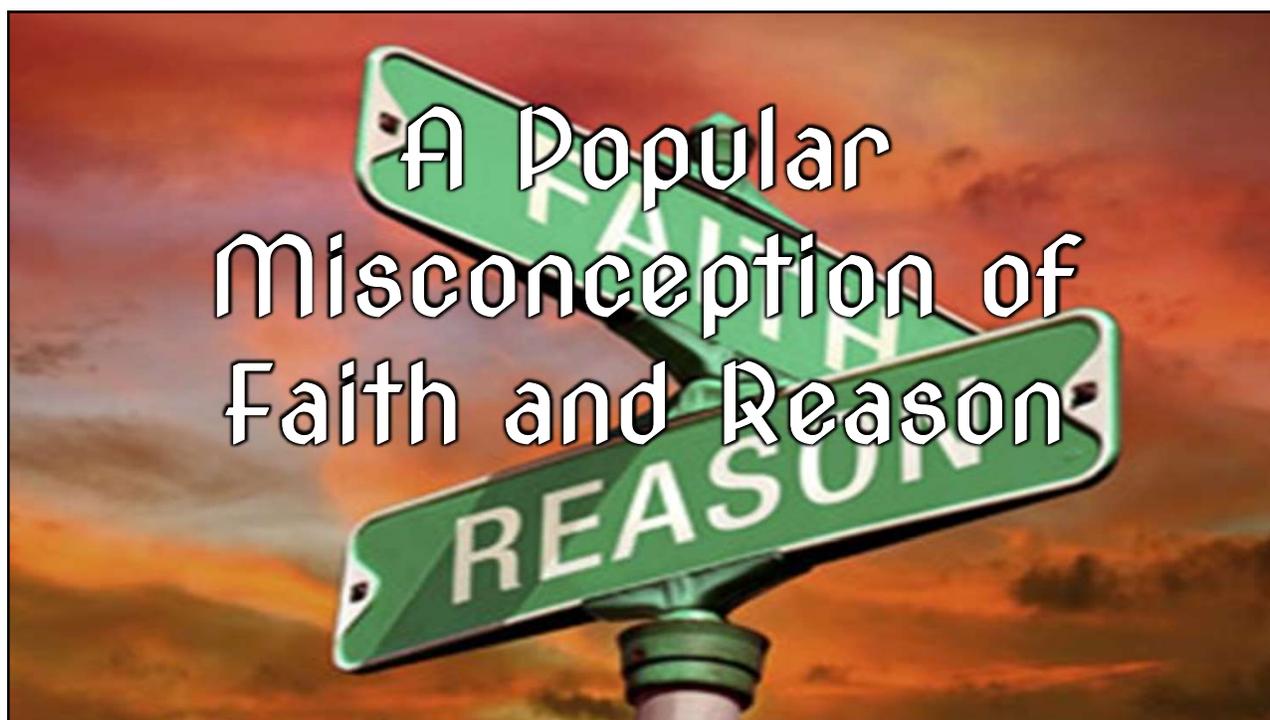
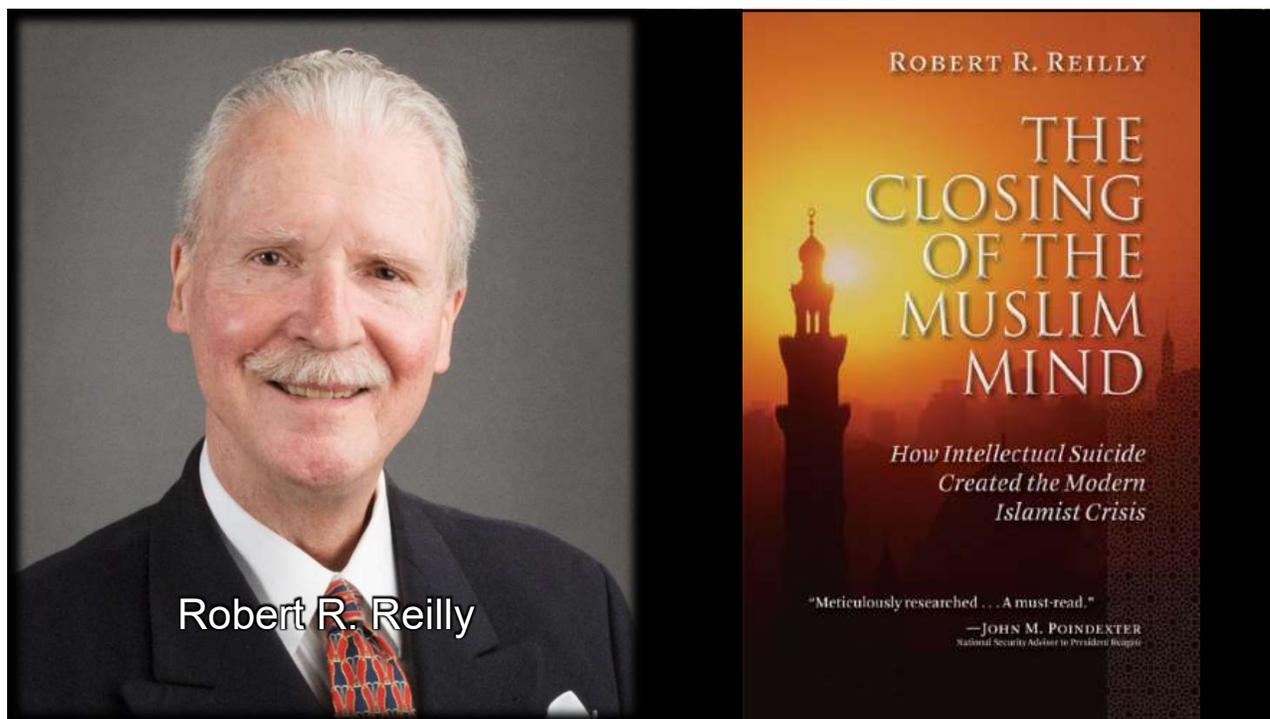
Bertrand Russell
(1872-1970)





∞ Uses of the Term 'Faith' ∞

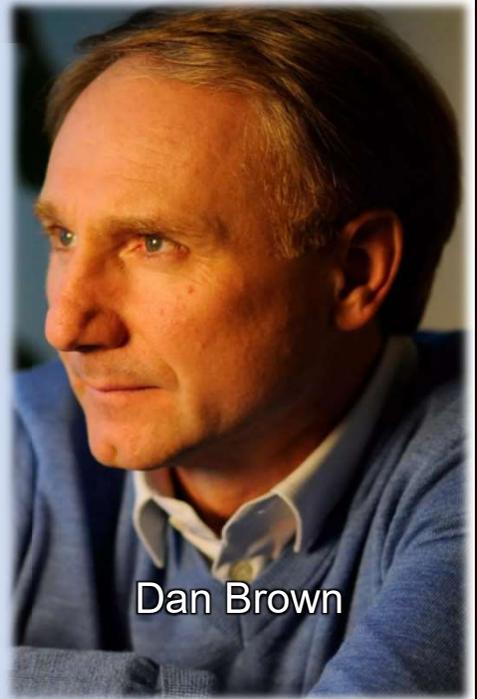
- COMMON: synonymous with the term 'religion', e.g., the Christian faith
- THEOLOGICAL: theological virtue, "... for by grace are you saved through faith ..." (Eph. 2:8)
- EPISTEMOLOGICAL: relevant to how we come to know reality and hold certain beliefs



~~Faith is believing in something when
common sense tells you not to."~~



"I really wasn't sure where to turn. Where science offered exciting proofs of its claims, whether it was photos, equations, visible evidence, **religion** was a lot more demanding. It constantly wanted me to **accept everything on faith**. As I'm sure you're aware, faith takes a fair amount of effort."



Dan Brown

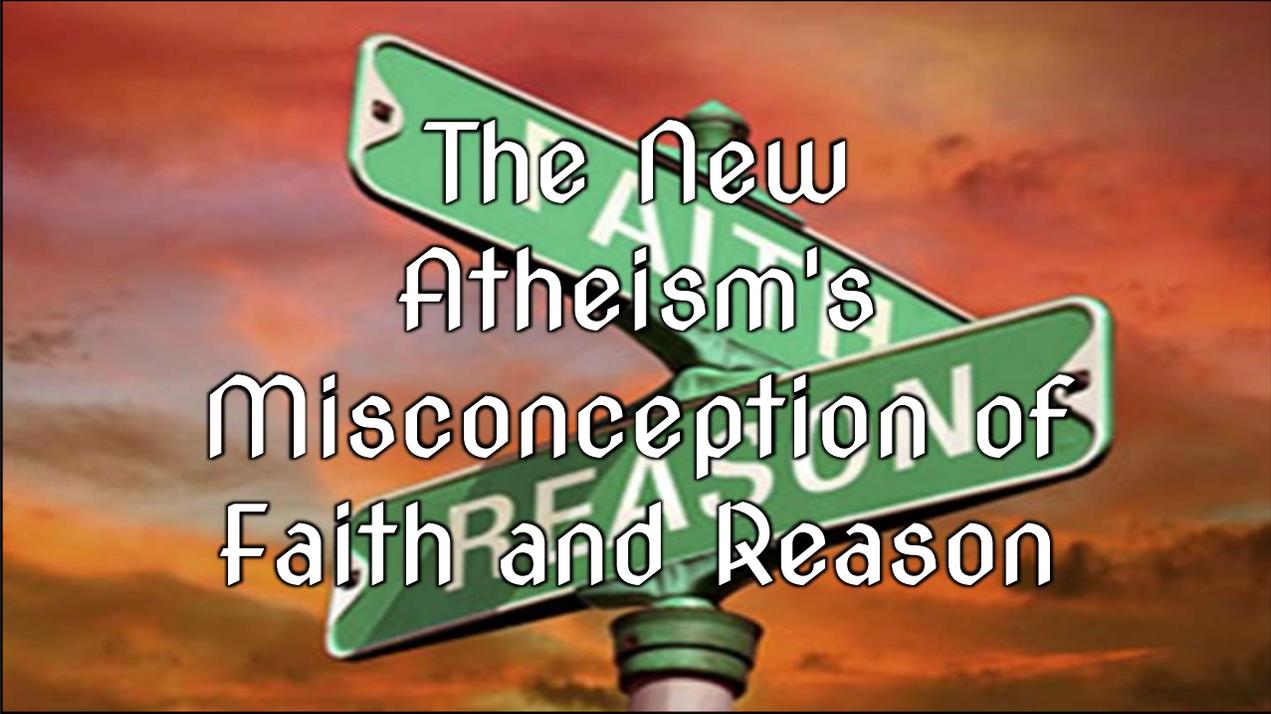
Popular Misconception

Faith

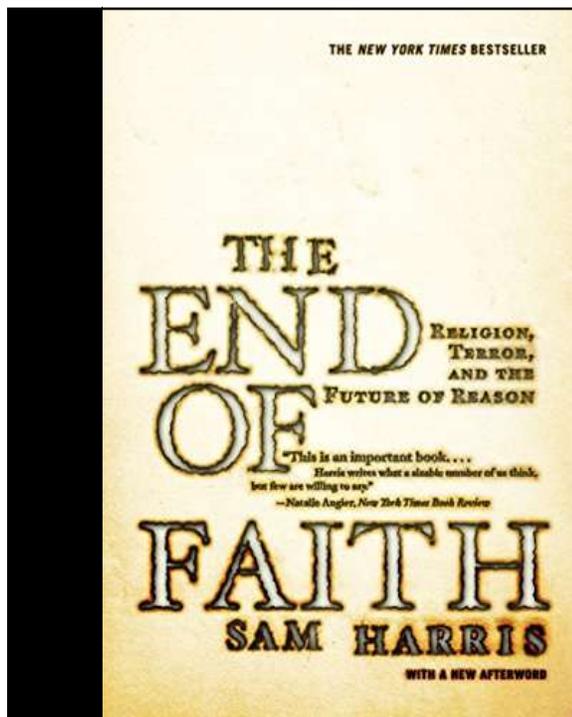
opinion
values
inner
private
emotional
feelings
subjective
religion
true for me

Reason

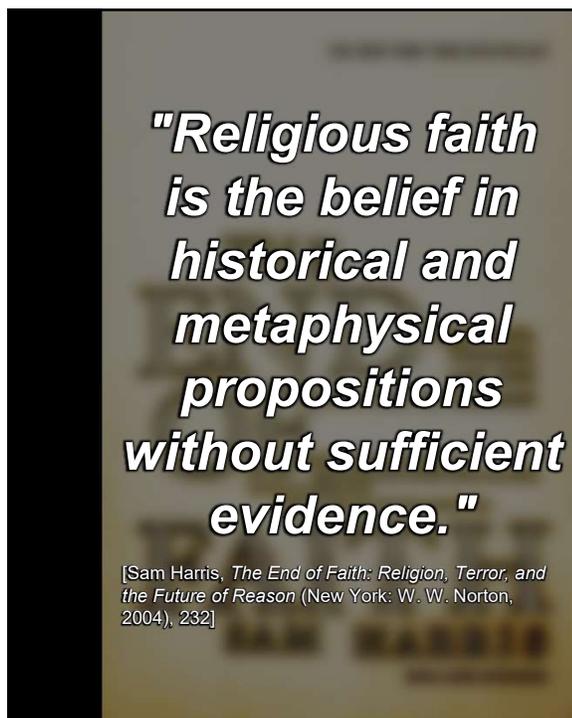
truth
facts
outer
public
rational
thoughts
objective
science
true for all



The New
Atheism's
Misconception of
Faith and Reason



Sam Harris



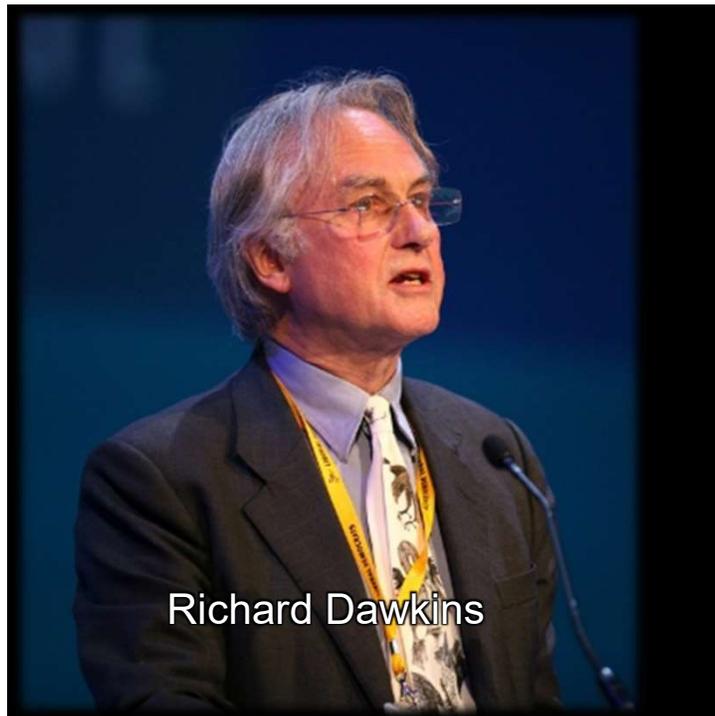
Sam Harris

"Faith is the mortar that fills the cracks in the evidence and the gaps in the logic, and thus it is faith that keeps the whole terrible edifice of religious certainty still looming dangerously over our world."

[Harris, *The End of Faith*, 233]



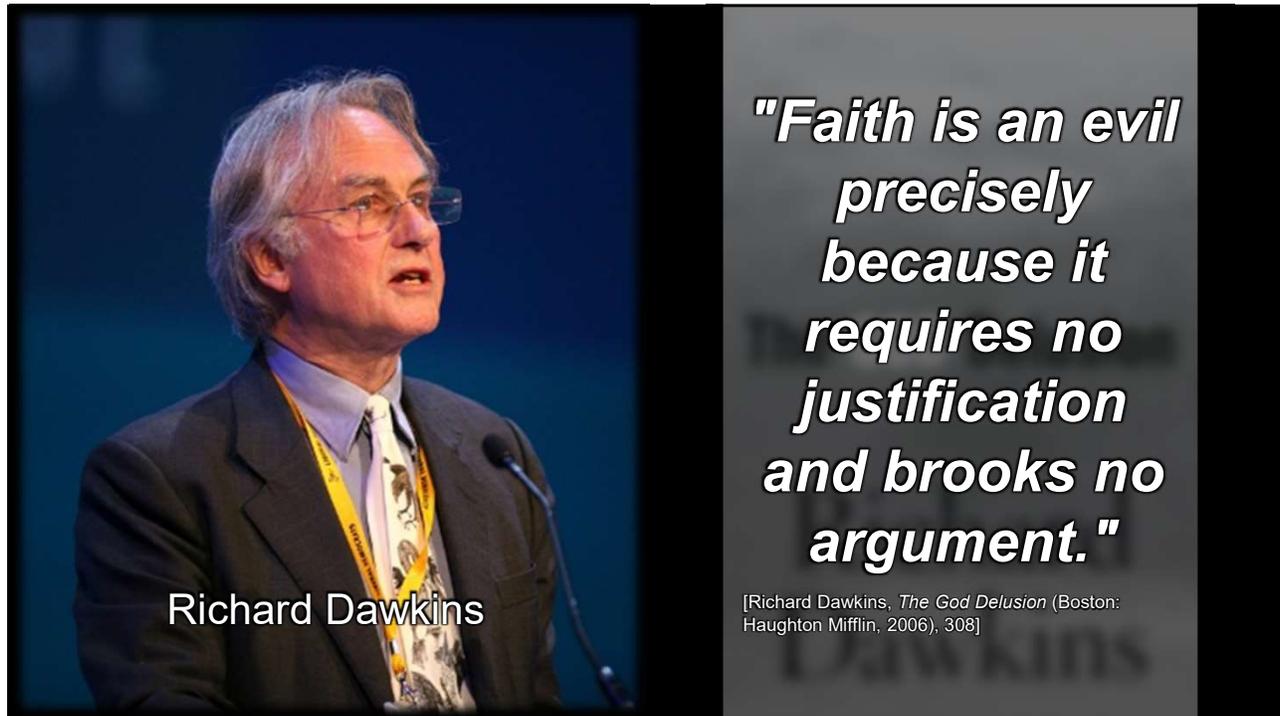
Sam Harris



Richard Dawkins

The **GOD** Delusion

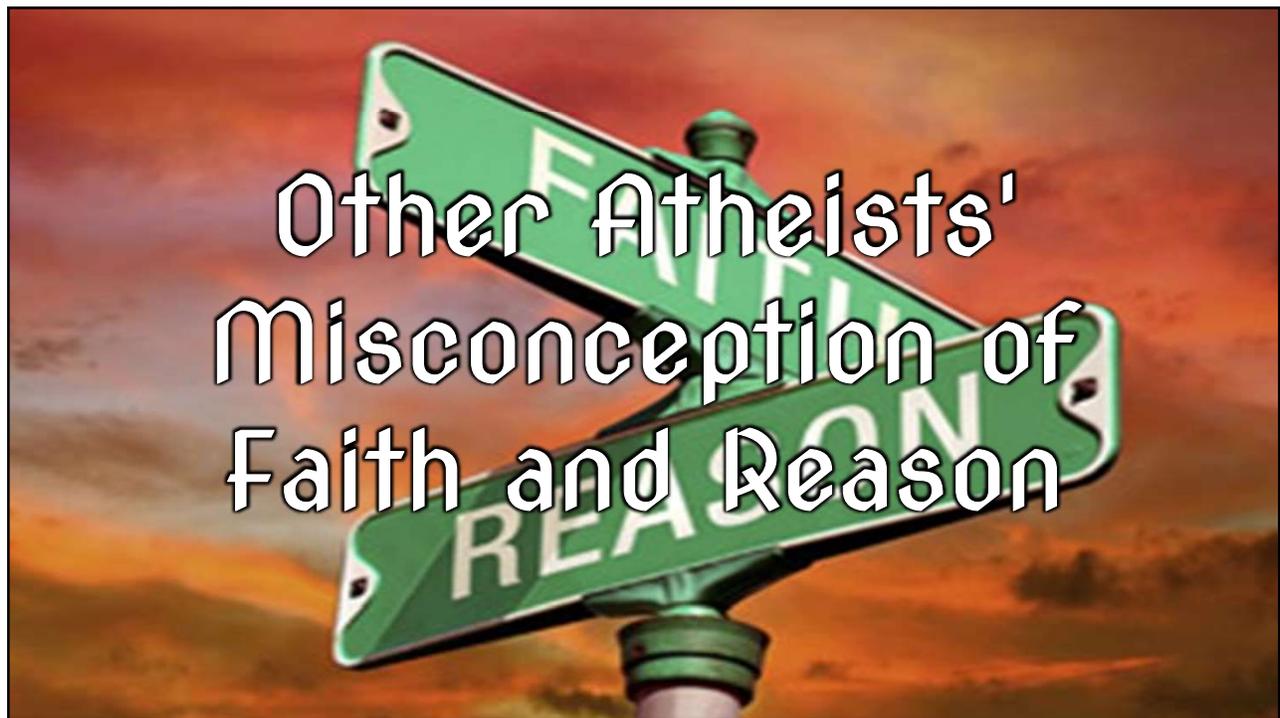
Richard
Dawkins



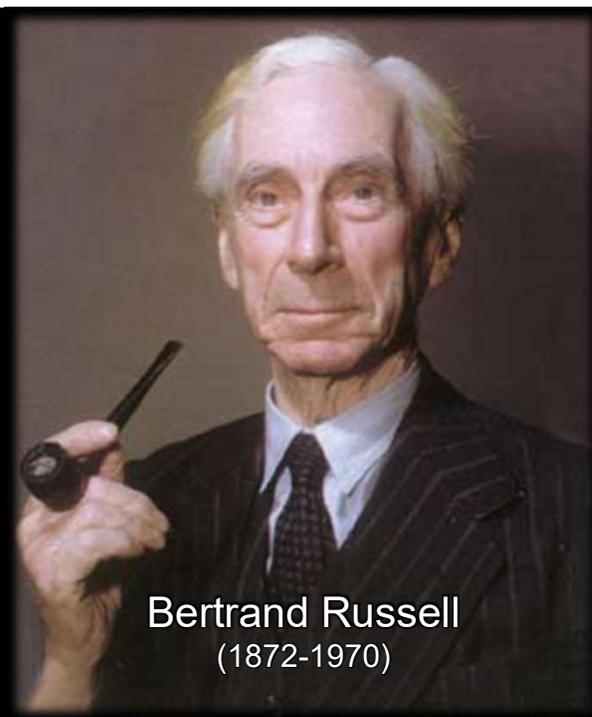
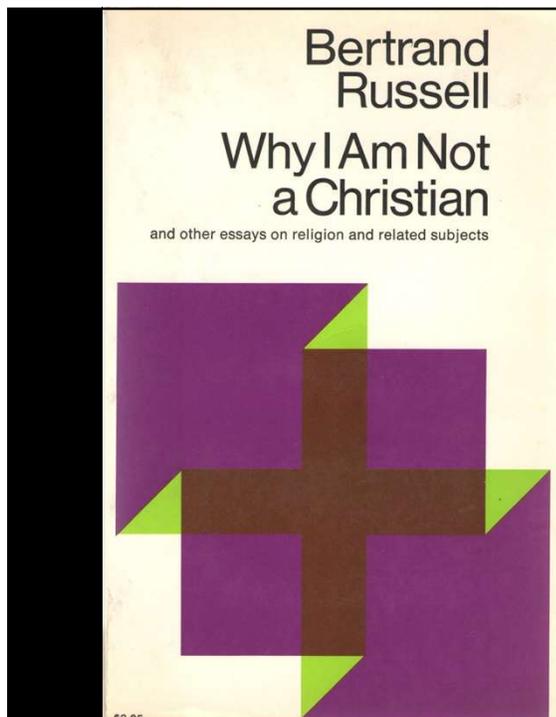
Richard Dawkins

"Faith is an evil precisely because it requires no justification and brooks no argument."

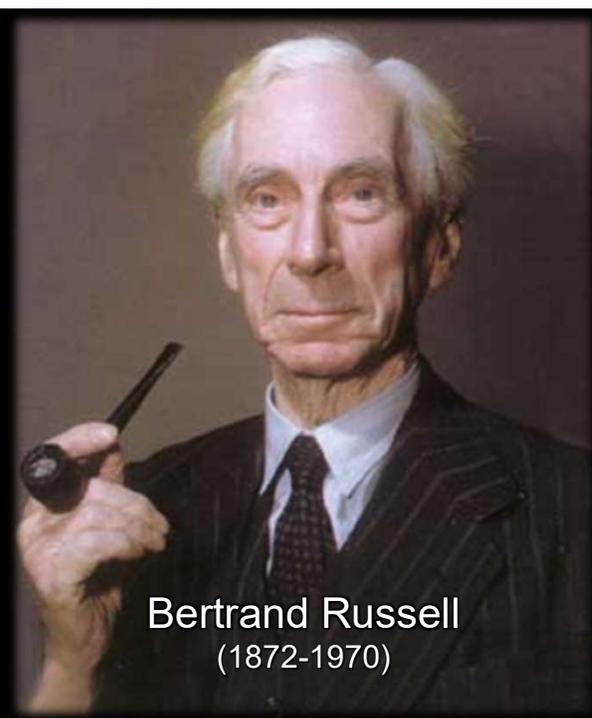
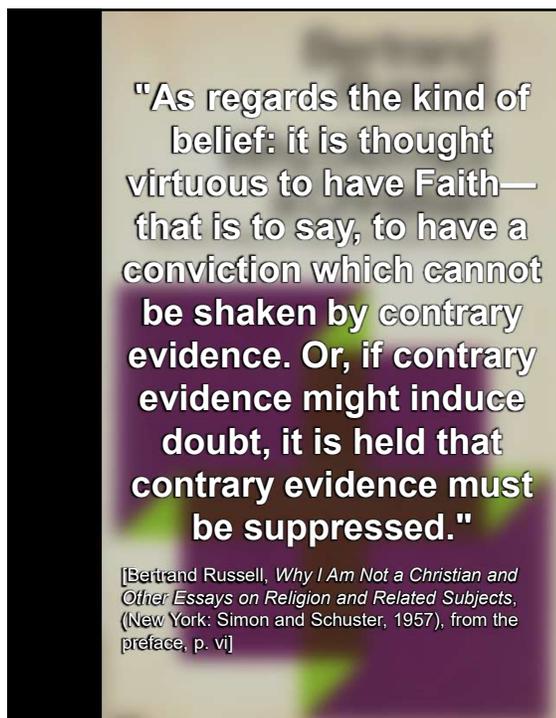
[Richard Dawkins, *The God Delusion* (Boston: Houghton Mifflin, 2006), 308]



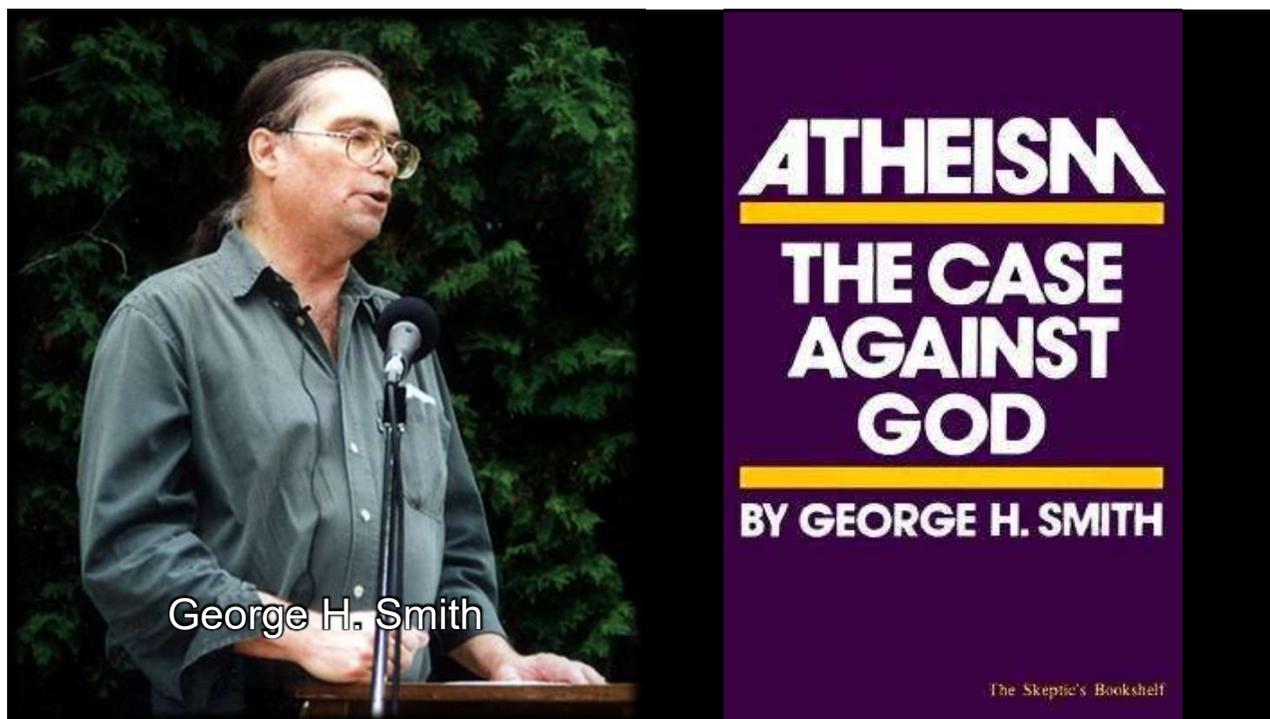
Other Atheists'
Misconception of
Faith and Reason



Bertrand Russell
(1872-1970)

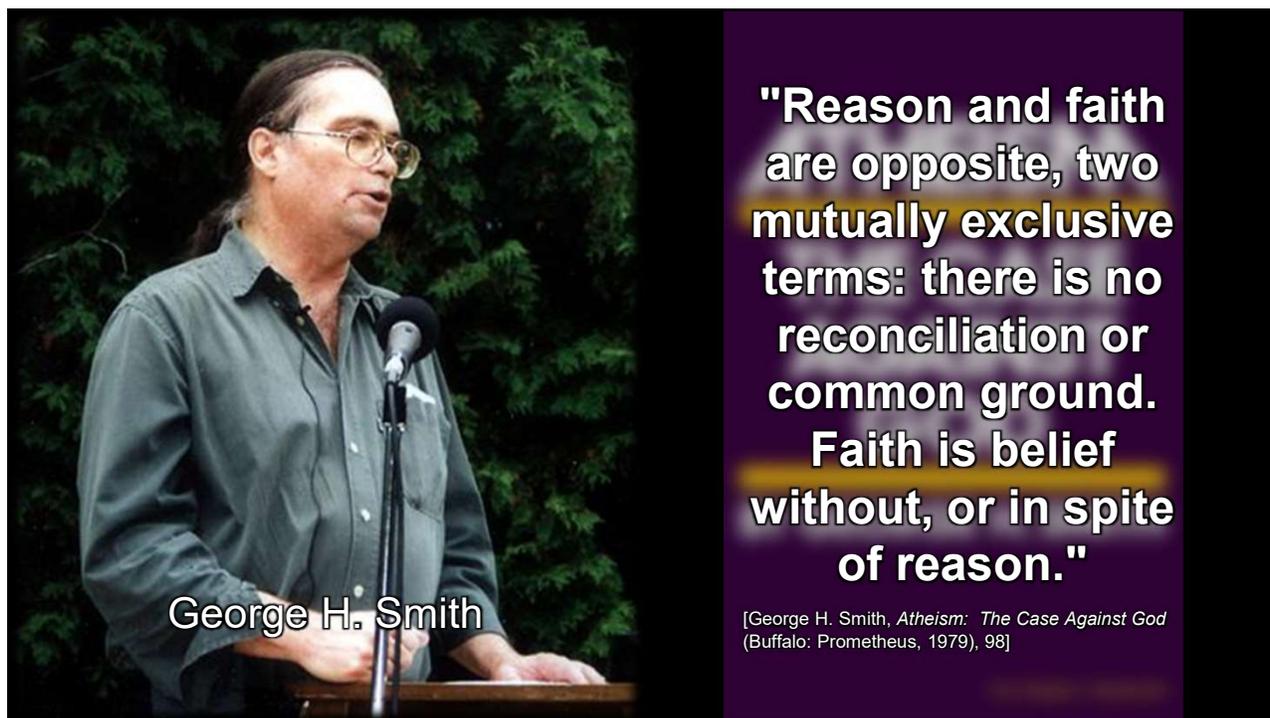


Bertrand Russell
(1872-1970)



George H. Smith

The Skeptic's Bookshelf



George H. Smith

"Reason and faith are opposite, two mutually exclusive terms: there is no reconciliation or common ground. Faith is belief without, or in spite of reason."

[George H. Smith, *Atheism: The Case Against God* (Buffalo: Prometheus, 1979), 98]



Peter Boghossian

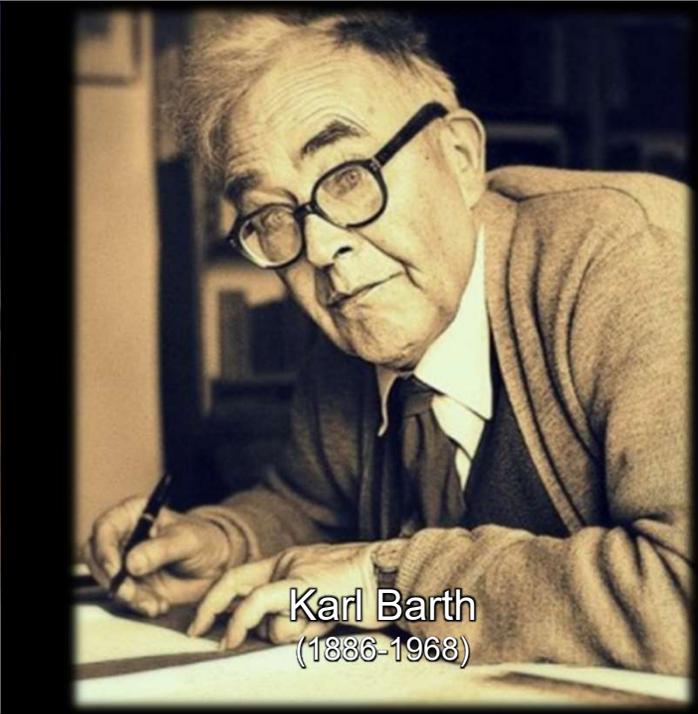
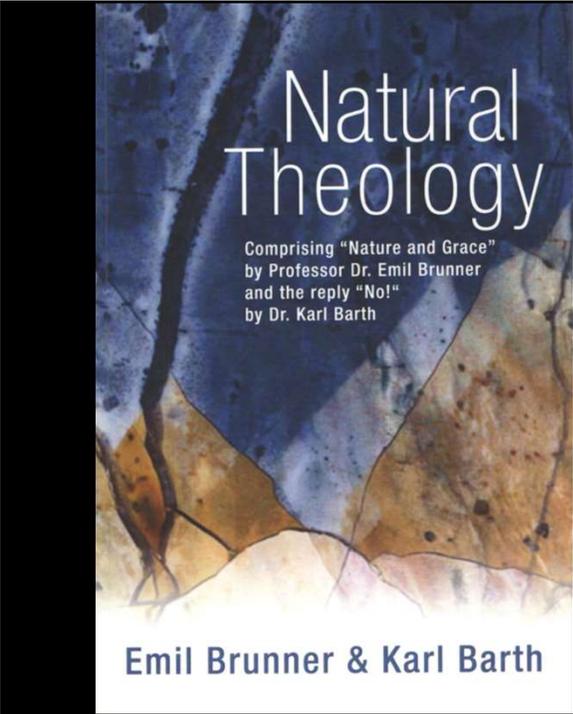
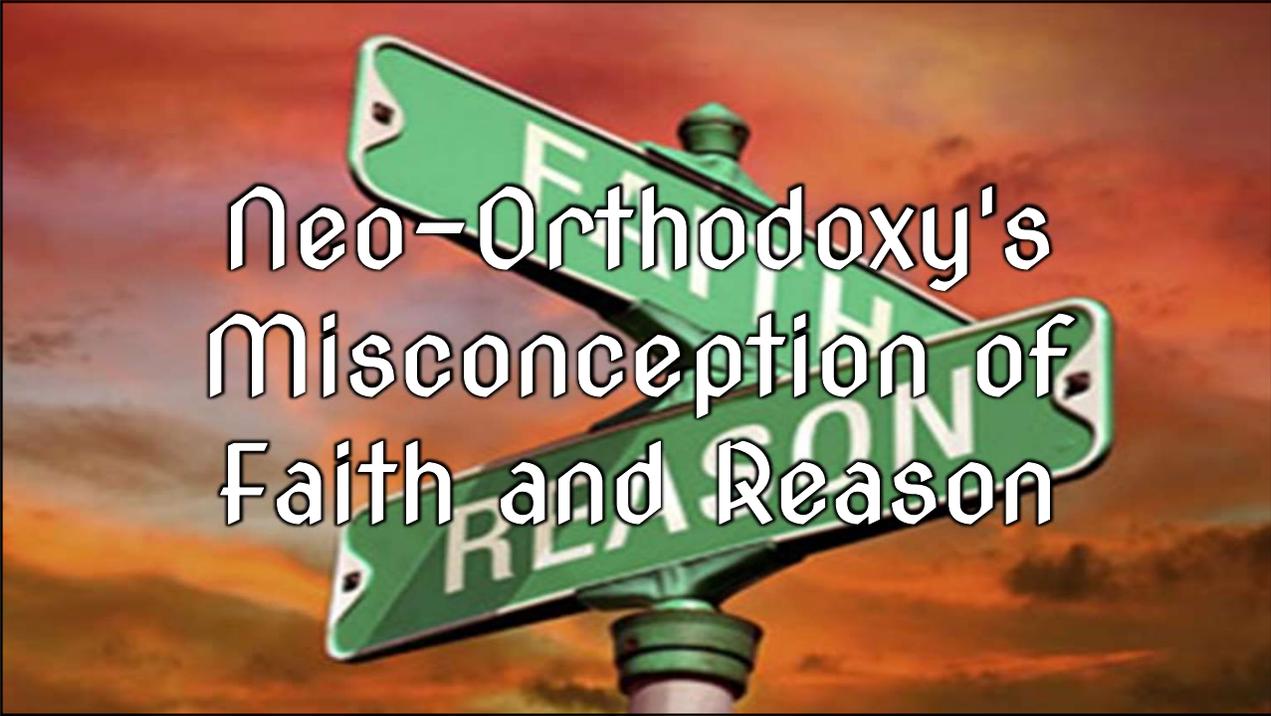
**A MANUAL FOR
CREATING
ATHEISTS**
BY **PETER BOGHOSSIAN**
FOREWORD BY **MICHAEL SHERMER**



Peter Boghossian

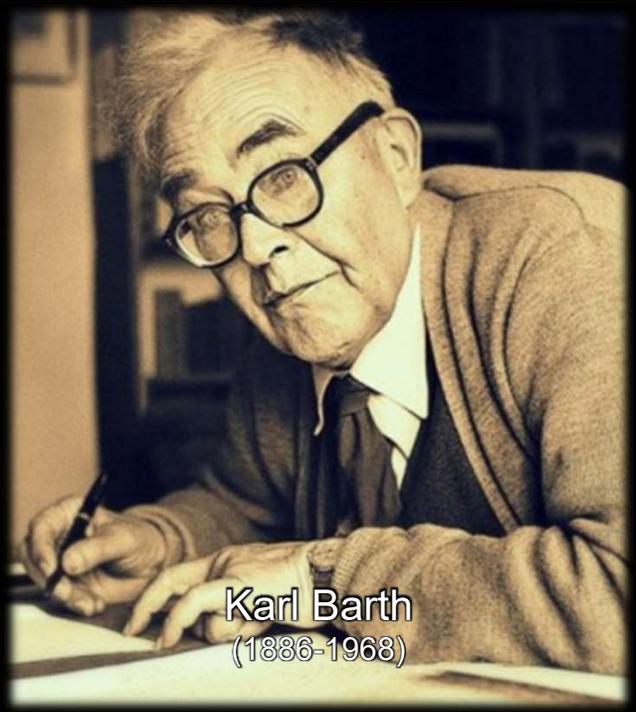
**"Cases of faith
are instances
of pretending
to know
something you
don't know."**

[Peter Boghossian, *A Manual for Creating Atheists*
(Durham: Pitchstone, 2013), 24]



If one occupies oneself with real theology one can pass by so-called natural theology only as one would pass by an abyss into which it is inadvisable to step if one does not want to fall. All one can do is to turn one's back upon it as upon the great temptation and source or error, by having nothing to do with it ... "

[Karl Barth, "No!" trans. Peter Fraenkel, in *Natural Theology: Comprising "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "No!" by Dr. Karl Barth* (Eugene: Wipf and Stock: 2002), 75]



Karl Barth
(1886-1968)

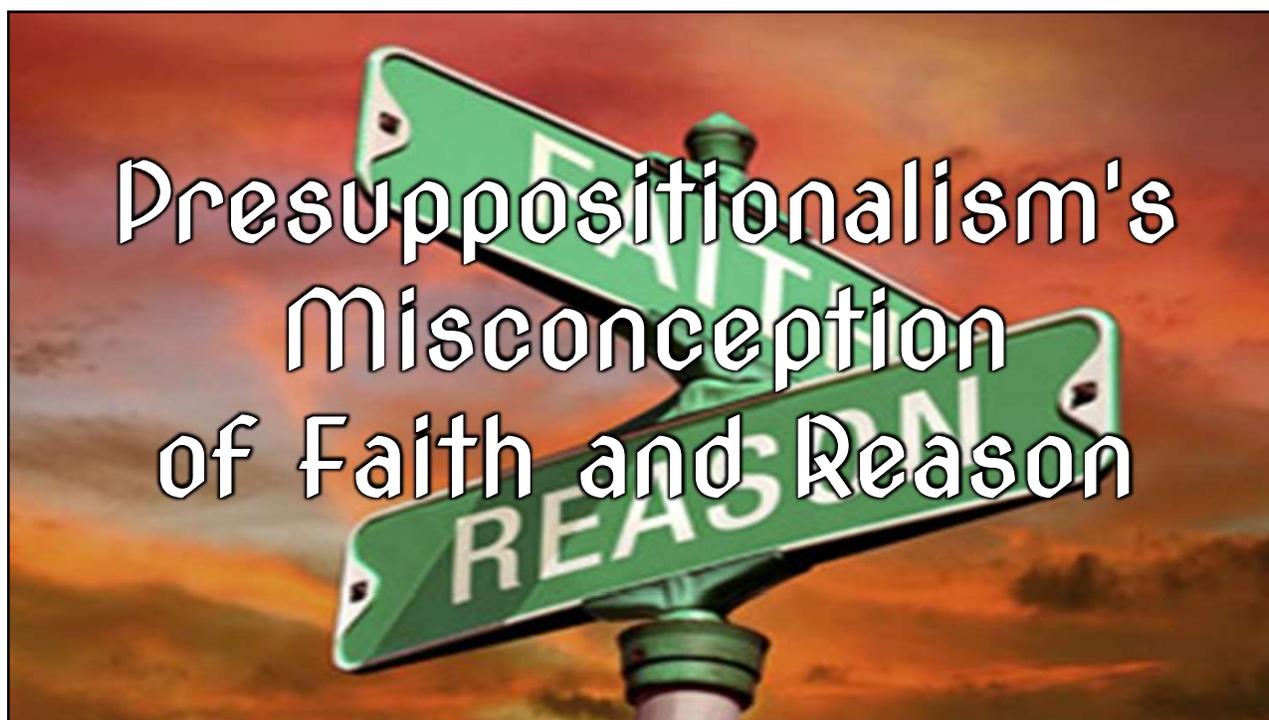
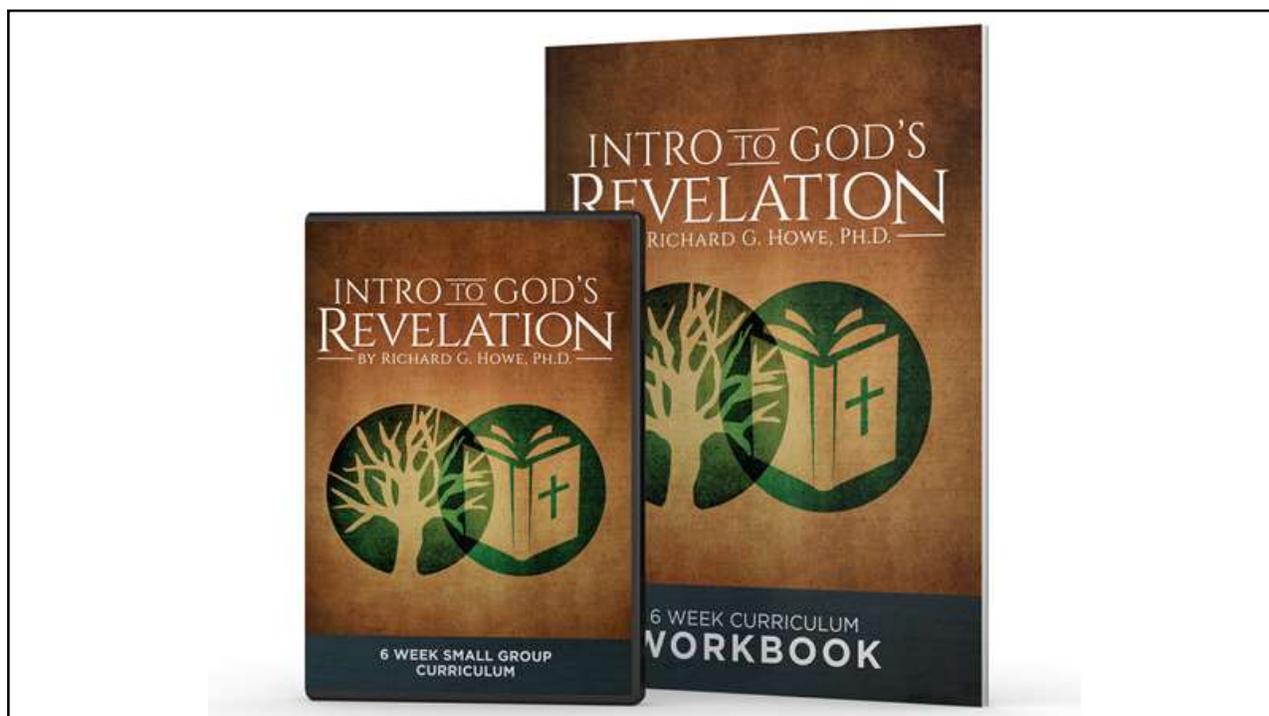
If one occupies oneself with real theology one can pass by so-called **natural theology** only as one would pass by an abyss into which it is inadvisable to step if one does not want to fall. All one can do is to turn one's back upon it as upon the great temptation and source or error, by having nothing to do with it ... "

[Karl Barth, "No!" trans. Peter Fraenkel, in *Natural Theology: Comprising "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "No!" by Dr. Karl Barth* (Eugene: Wipf and Stock: 2002), 75]

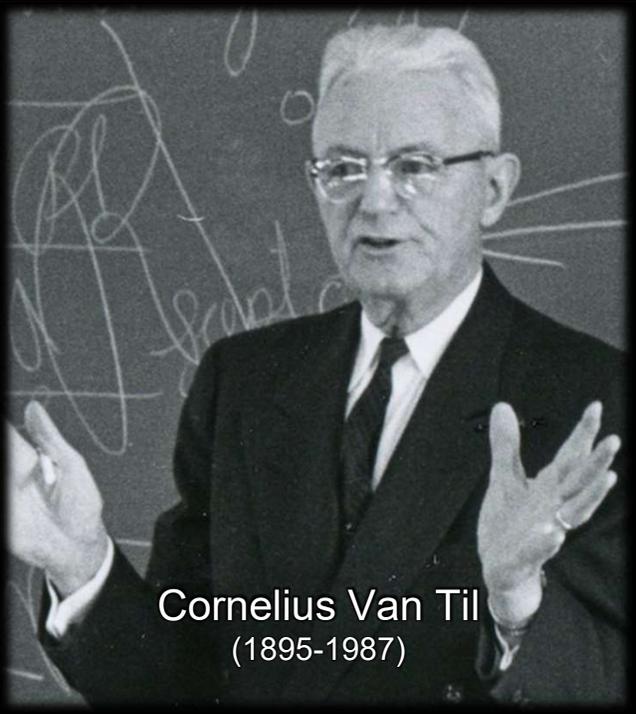
Natural Theology arises from God's General Revelation.

General Revelation: God's revelation of His existence and certain attributes to mankind through His creation.

Special Revelation: God's revelation of Himself through His prophets and apostles and ultimate through His taking on human nature in the Incarnation in Jesus Christ.

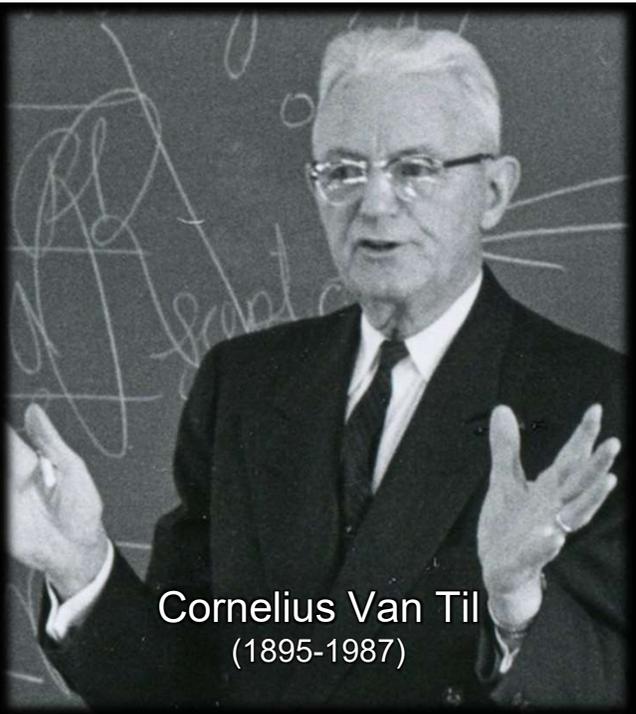


A
CHRISTIAN
THEORY
OF KNOWLEDGE
CORNELIUS VAN TIL



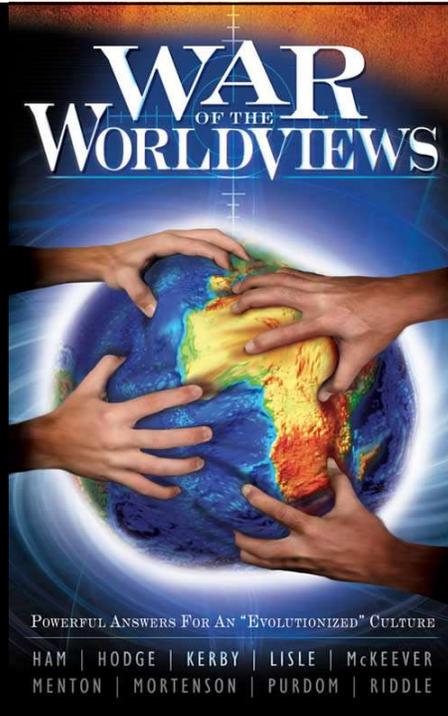
**"Reason and fact
cannot be brought
into fruitful union
with one another
except upon the
presupposition of the
existence of God and
his control over the
universe."**

[Cornelius Van Til, *A Christian Theory of Knowledge*
(Phillipsburg: Presbyterian and Reformed Publishing,
1975), 18]





Jason Lisle



POWERFUL ANSWERS FOR AN "EVOLUTIONIZED" CULTURE

HAM | HODGE | KERBY | LISLE | McKEEVER
MENTON | MORTENSON | PURDOM | RIDDLE



Jason Lisle

"We all have the same evidence; but in order to draw conclusions about what the evidence means we use our worldview—our most basic beliefs about the nature of reality. ... Ultimately, biblical creationists accept the recorded history of the Bible as their starting point."

[Jason Lisle, "Can Creationists Be 'Real' Scientists?" in Gary Venter, ed., *War of the Worldviews: Powerful Answers for an "Evolutionized" Culture* (Hebron: Answers in Genesis, 2005) , 124, 125]



Jason Lisle

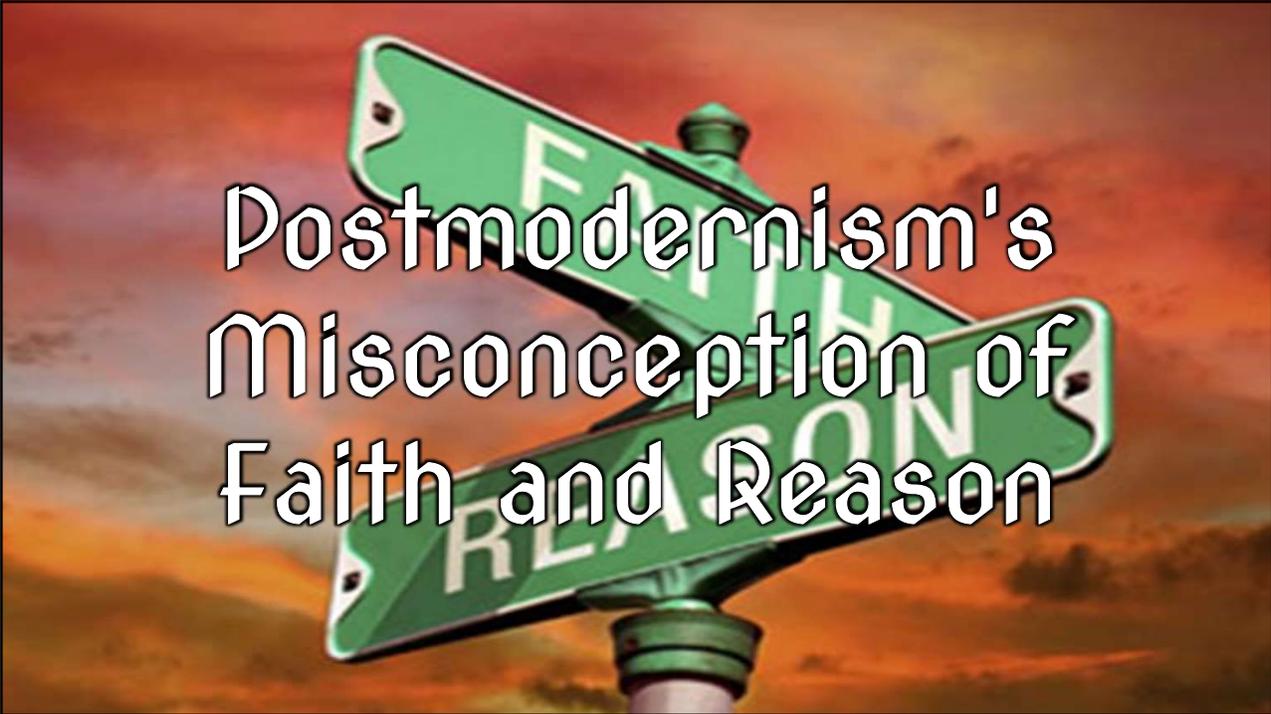
The screenshot shows the 'Answers in Genesis' website. The page title is 'Faith vs. Reason' by Dr. Jason Lisle, dated October 1, 2010. The article discusses the relationship between faith and reason, noting that some Christians see them as conflicting, while others see them as complementary. It references biblical passages like Isaiah 1:18, Peter 2:15, Proverbs 2:5, Romans 1:17, and Galatians 2:11. A sidebar on the left contains a navigation menu and a newsletter sign-up form. A small image of a brain is visible at the top of the article content.



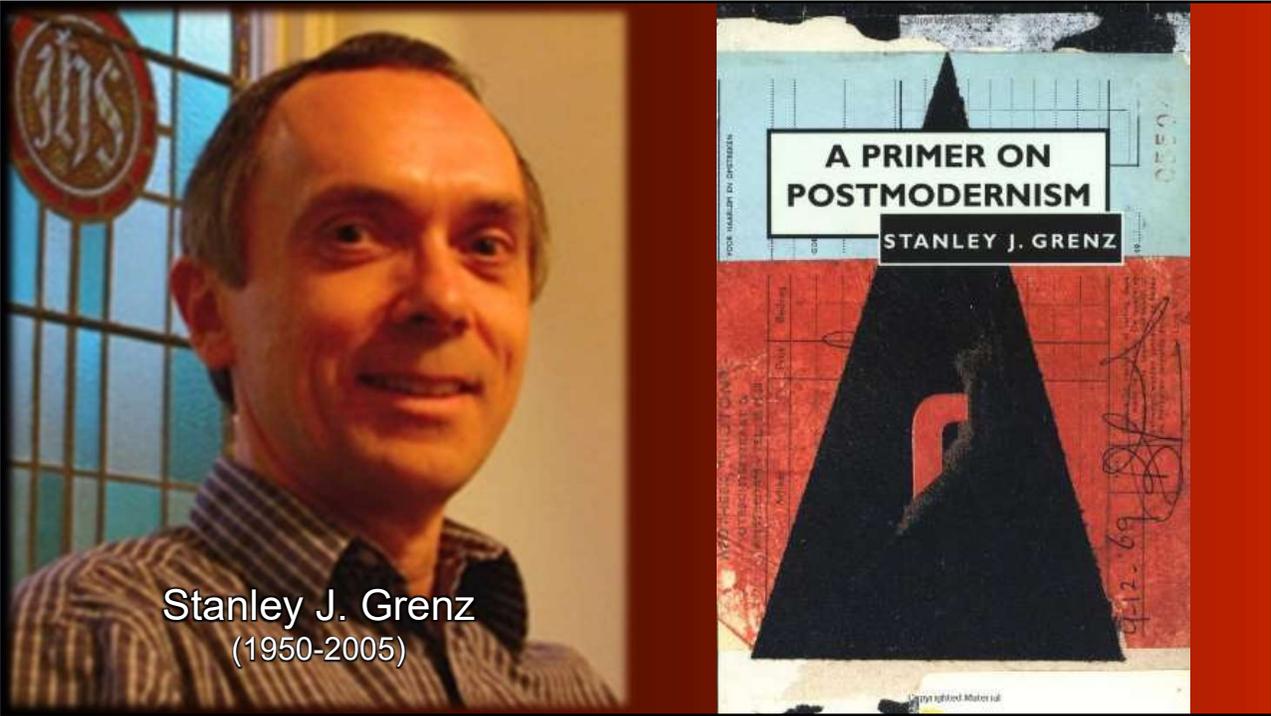
Jason Lisle

"Faith is a prerequisite for reason. In order to reason about anything we must have faith that there are laws of logic which correctly prescribe the correct chain of reasoning. Since laws of logic cannot be observed with the senses, our confidence in them is a type of faith."

[Jason Lisle, "Faith and Reason," <https://answersingenesis.org/apologetics/faith-vs-reason/>, accessed 06/13/22]



Postmodernism's Misconception of Faith and Reason



A portrait of Stanley J. Grenz, a man with short dark hair, wearing a striped shirt and a dark bow tie. He is smiling slightly and looking towards the camera. The background features a window with a circular logo containing the letters 'MS' and a grid pattern.

Stanley J. Grenz
(1950-2005)

"In contrast to the modern ideal of the dispassionate observer, we affirm the postmodern discovery that no observer can stand outside the historical process. Nor can we gain universal, culturally neutral knowledge as unconditioned specialists."

A portrait of Stanley J. Grenz, a man with short dark hair, wearing a striped shirt and a dark bow tie. He is smiling slightly and looking towards the camera. The background features a window with a circular logo containing the letters 'MS' and a grid pattern.

Stanley J. Grenz
(1950-2005)

"On the contrary, we are participants in our historical and cultural context, and all our intellectual endeavors are unavoidably conditioned by that participation."

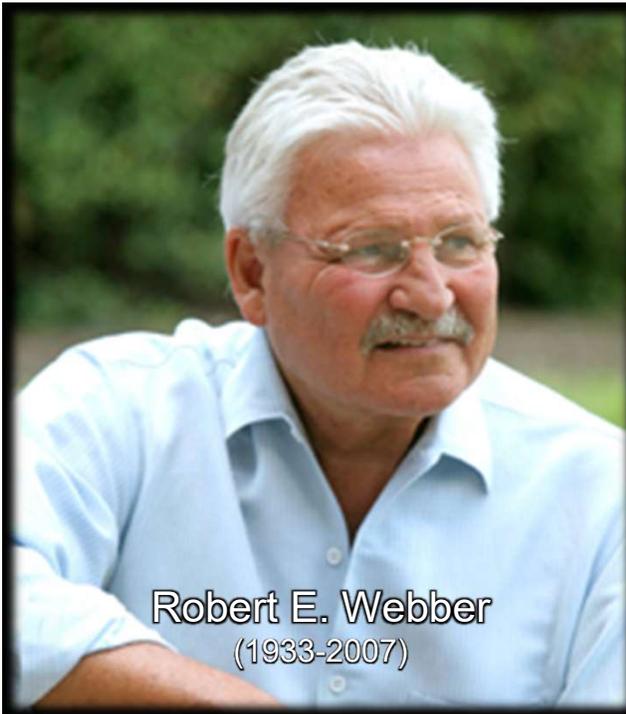
[Stanley J. Grenz, *A Primer on Postmodernism* (Grand Rapids: William B. Eerdmans, 1996), 166]



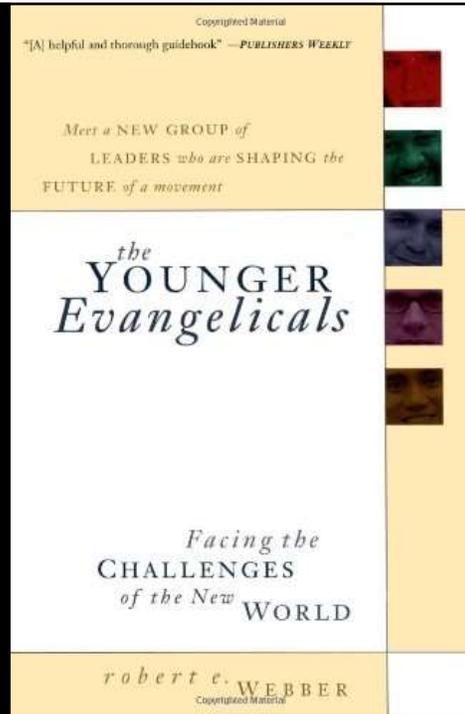
Dan McGee

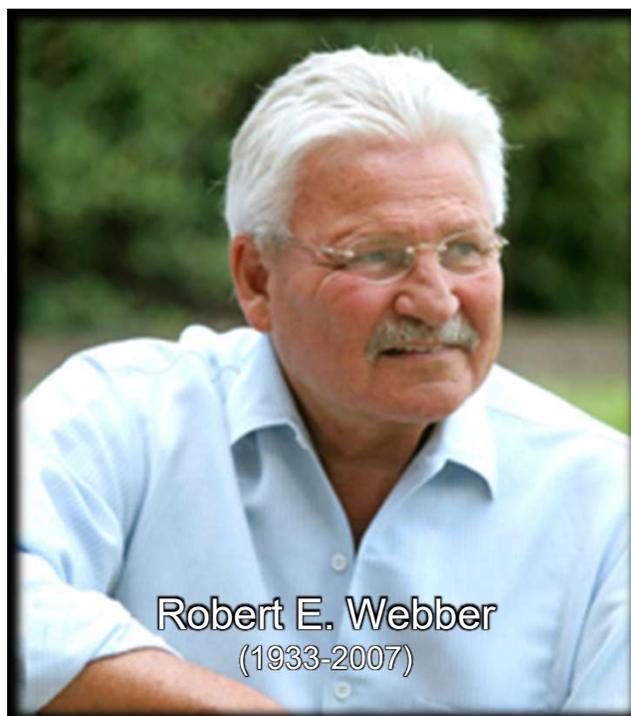
*"Postmodernism stresses the distinction between objectivity of facts, versus objectivity of knowledge or people. It accepts the possible existence of facts outside human context, but argues that **all knowledge is mediated** by an individual and that the experiences, **biases**, beliefs, and identity of that individual **necessarily influence how they mediate any knowledge.**"*

[Dan McGee, "Truth and Postmodernism" downloaded from <https://medium.com/@danmcgee/truth-and-postmodernism-816ea9b3007a>, 05/09/22]



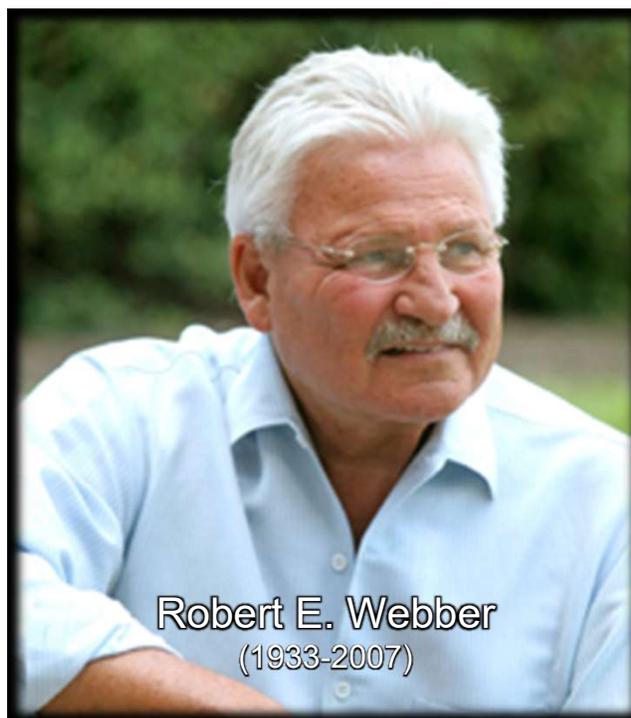
Robert E. Webber
(1933-2007)





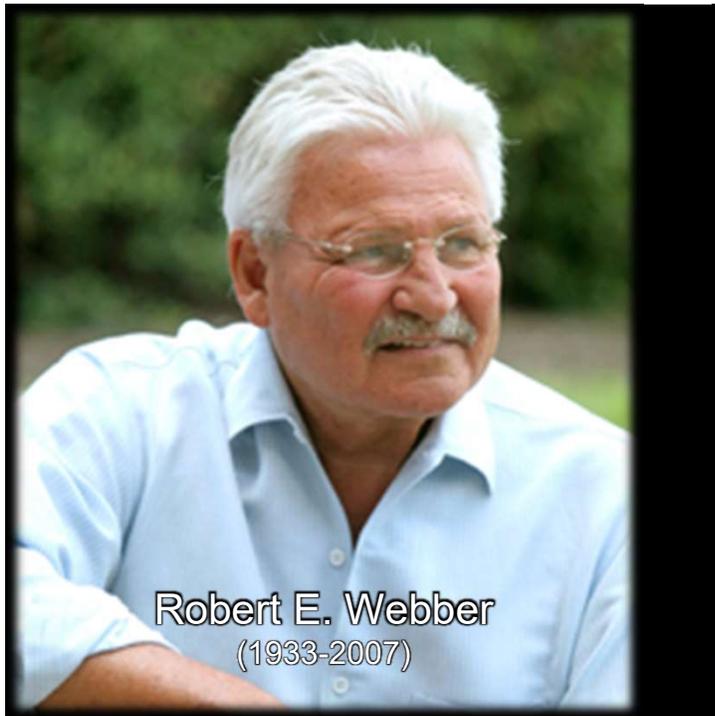
Robert E. Webber
(1933-2007)

"In the twenty-first century world ... the new attitude ... is that the use of reason and science to prove or disprove a fact is questionable. ..."



Robert E. Webber
(1933-2007)

"This ... points ... to the postmodern conclusion that we deal with 'interpreted facts.' ..."



Robert E. Webber
(1933-2007)

"In the postmodern world, both believers and nonbelievers are people of faith."

[Robert E. Webber, *The Younger Evangelicals: Facing the Challenges of the New World* (Grand Rapids: Baker, 2002), 84]

Saturday, 10 March 2018

HOMILETICS

ONLINE

for those who have too much integrity to preach someone else's sermon!

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Home

HOMILETICS INTERVIEW: Robert E. Webber

What Younger Evangelicals Want—and Are Getting!

Robert E. Webber is the William R. and Geraldyn B. Myers Professor of Ministry at Northern Seminary in Lombard, Illinois, one of the only seminaries in the country that offers a Master's and a Doctorate in worship and which has intentional studies that integrate worship and spirituality into the program. He is also the President of the Institute For Worship Studies which offers a MWS (Masters of Worship Studies) and a DWS (Doctor of Worship Studies). He is also Professor of Theology Emeritus at Wheaton College, Wheaton, Illinois.

Dr. Webber has lectured on worship in nearly every denomination and fellowship, and has authored or edited more than 40 books on worship including the eight-volume work, *The Complete Library of Christian Worship*. His most recent books include: *Planning Blended Worship* (Abingdon, 1998), *Ancient-Future Faith* (Baker, 1999), and *Journey to Jesus* (Abingdon, 2001).

His latest book, *The Younger Evangelical* (Baker, 2002), is attracting broad attention and interest because of its incisive look at a new emerging leadership in the church, while at the same time pausing to look at the leadership models of the 20th-century church.

Dr. Webber was scheduled to speak at a conference in Grand Rapids, Michigan, on Radical Orthodoxy, where Homiletics was to meet up with him for this interview. But he called a few days before the conference to say that he had had back surgery and wouldn't be there. So we met with him in his home in Wheaton, where in the kitchen, and in a straight-back chair, he gladly and graciously discussed his observations about a church that is in the midst of change and the Younger Evangelicals who are leading the way.

Homiletics: To start, we should probably clarify the categories you develop for evangelicals in the 20th century and the early 21st century. You identify traditional, pragmatic and Younger Evangelicals. What defines these groups?

Webber: The underlying idea of these three groups is that evangelicalism seems to follow the curvature of culture and reflects culture. And if you look back over the last 50-60 years, culture has actually gone through three very distinct groupings: Boomers, Gen-Xers and now Millennials. It seems to me that as evangelicalism encounters each cultural shift that each cultural shift as they integrate with it gives a different shape and form, not so much to the message, but to the way in which the message itself is

Robert E. Webber

Other Homiletics Interviews:

Preaching Is an Incarnational Event — **Richard Ward**

Jesus and the Consumerist Culture — **Tyler Wigg Stevenson**

Taking God to Work — **David Miller**

Why Things Are the Way They Are — **Paul Shepherd**

Let's Try to Keep the China on the Table — **N.T. Wright**

Stitching Together the Patchwork Family® — **Barbara Carnal**

Homiletics: So then, the Traditional Evangelicals function within a modern worldview that is rationalistic, and propositional.

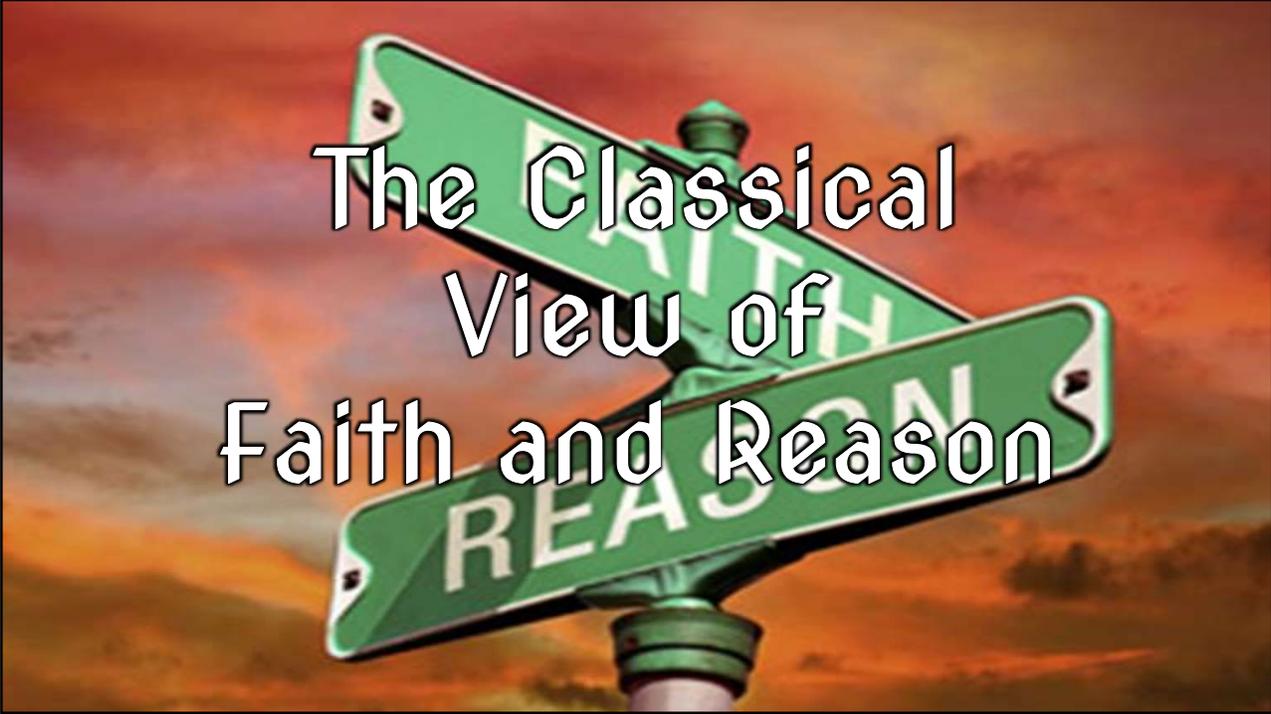
Webber: "That probably is the most distinguishing feature of the Traditionalists. They've been shaped by the Enlightenment. So they work with modern philosophy, a modern understanding of science, history, sociology. They're modernist, and so they interpret the Christian faith through these modern categories."

HOMILETICS

What Getting

Webber: "And what's very interesting about Traditional Evangelicals is that the categories through which they interpret the Christian faith are almost regarded as sacred, almost as sacred as the Christian faith itself. So if you say, 'Well, I don't believe in evidential apologetics,' there's something wrong with you."

[<http://www.homileticonline.com/subscriber/interviews/webber.asp>, accessed 09/05/20]



The Classical View of Faith and Reason

Classical View of Faith and Reason

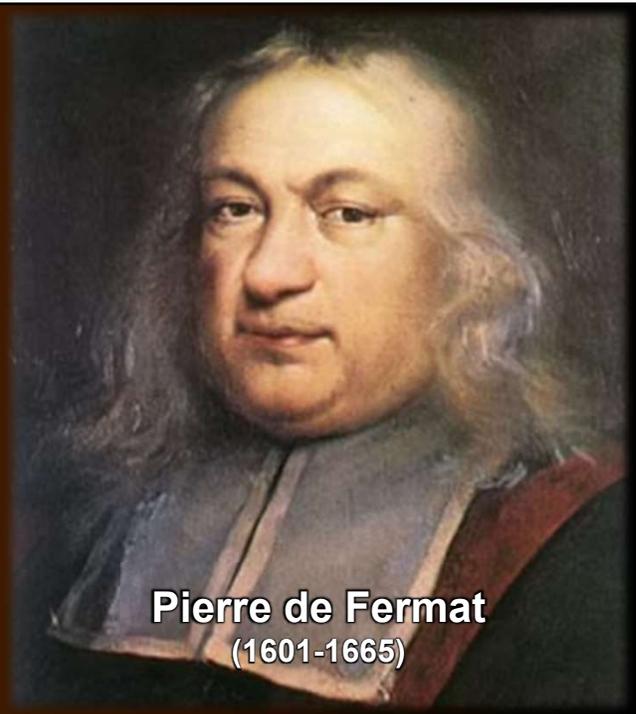
Reason

Believing something on the basis of demonstration.

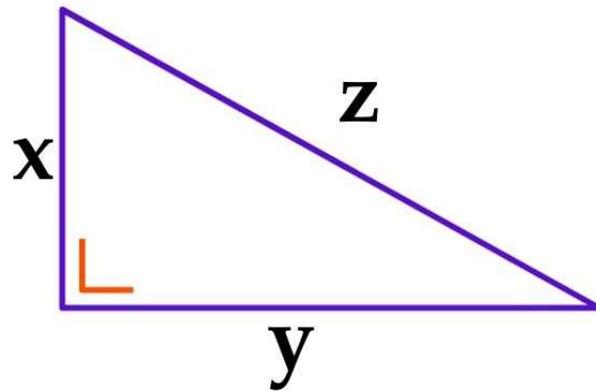
Faith

Believing something on the basis of authority.

***Consider
Fermat's
Last Theorem.***

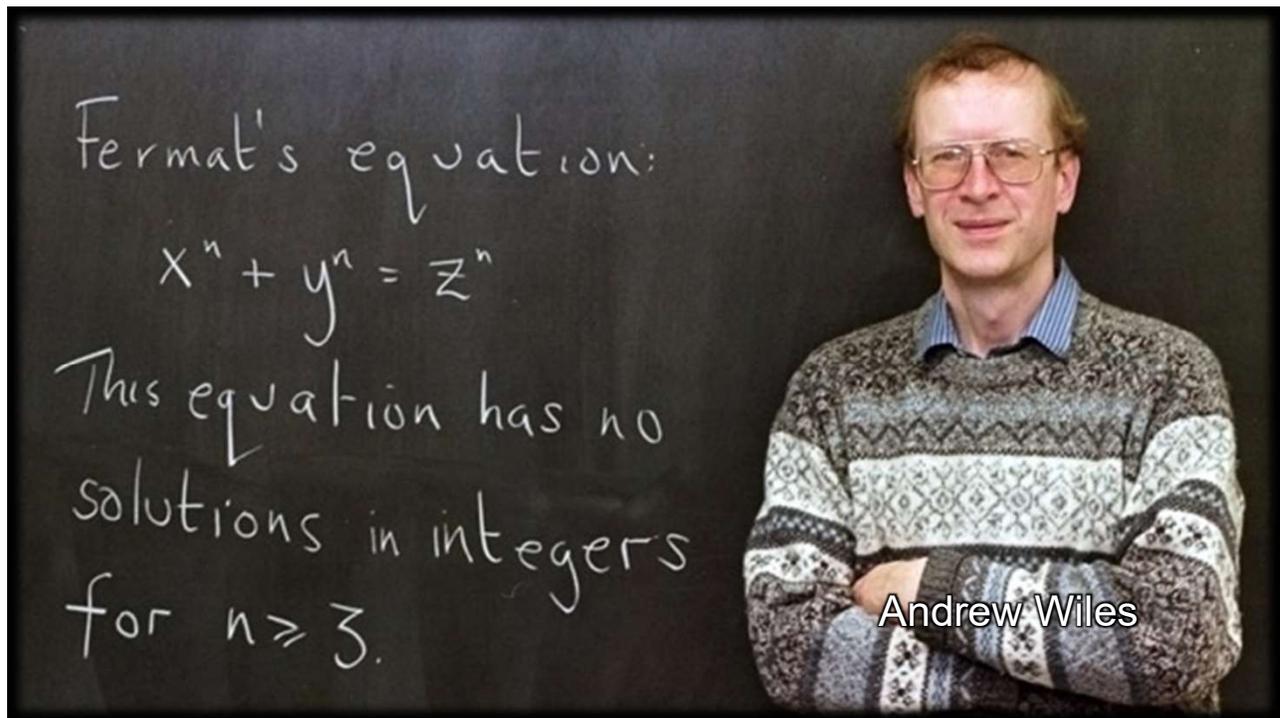


Pierre de Fermat
(1601-1665)



Pythagorean Theorem

$$x^2 + y^2 = z^2$$



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 generaliter nullam in infinitum ultra quadratum potestatem in duos ejusdem nominis fas est dividere: cuius rei demonstrationem mirabilem sane detexi. Hanc marginis exiguitas non caperet.

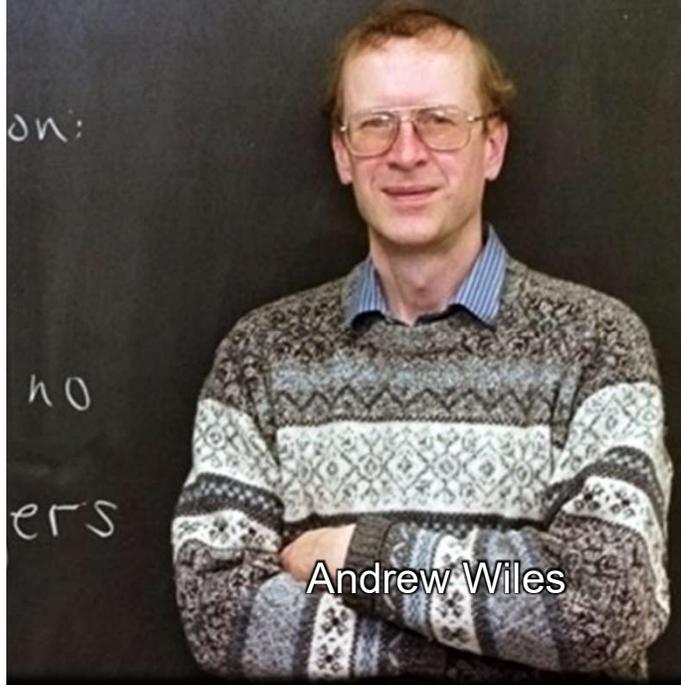
Pierre de Fermat

Introduction

An elliptic curve over \mathbf{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 that its Hasse-Weil zeta function has an analytic continuation and satisfies a functional equation of the standard type. If an elliptic curve over \mathbf{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 \mathbf{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 reader!), 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.

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 ϵ -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.

*The work on this paper was supported by an NSF grant.



Andrew Wiles

Classical View of Faith and Reason

Faith

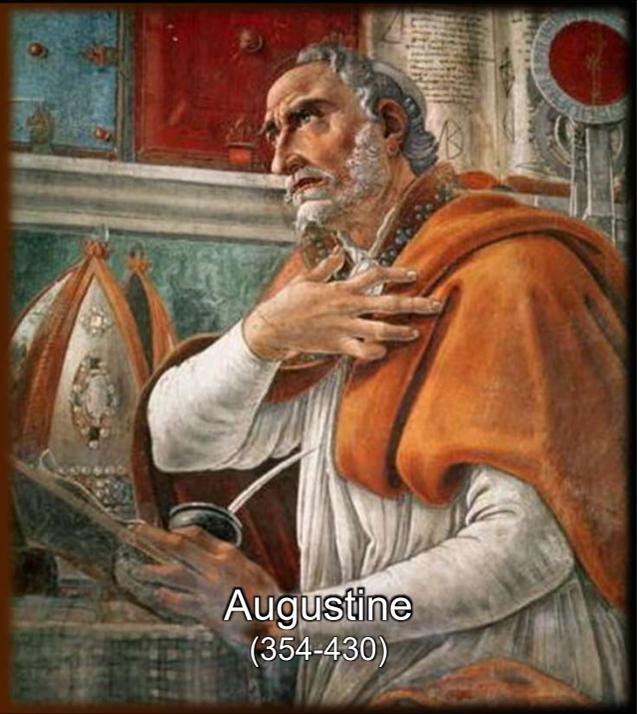
*Believing
something on
the basis of
demonstration.*

Reason

*Believing
something on
the basis of
Divine authority.*

"For who cannot see that thinking [reason] is prior to believing [faith]? For no one believes anything unless he has first thought that it is to be believed."

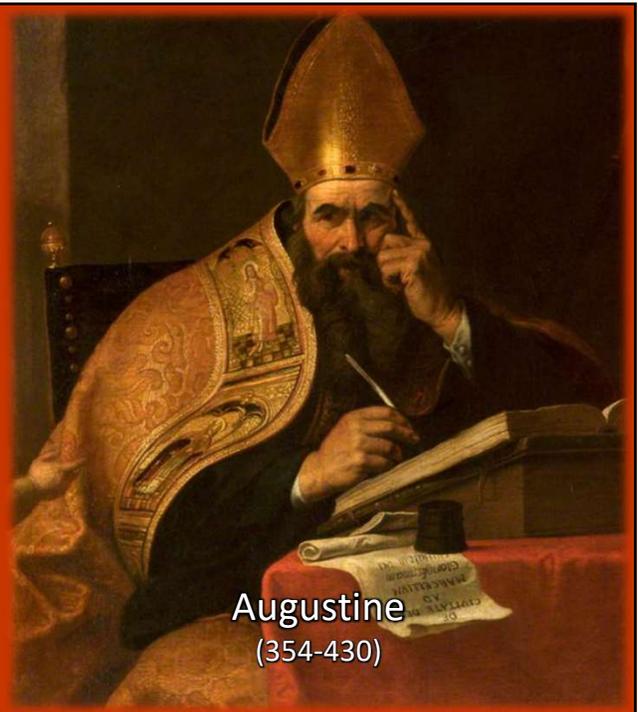
[On the Predestination of the Saints, 5, as cited in Norman L. Geisler, ed. What Augustine Says (Grand Rapids: Baker Book House, 1982), 13]



Augustine
(354-430)

"Heaven forbid, after all, that God should hate in us that by which he made us more excellent than the other animals. Heaven forbid, I say, that we should believe in such a way that we do not accept or seek a rational account, since we could not even believe if we did not have rational souls."

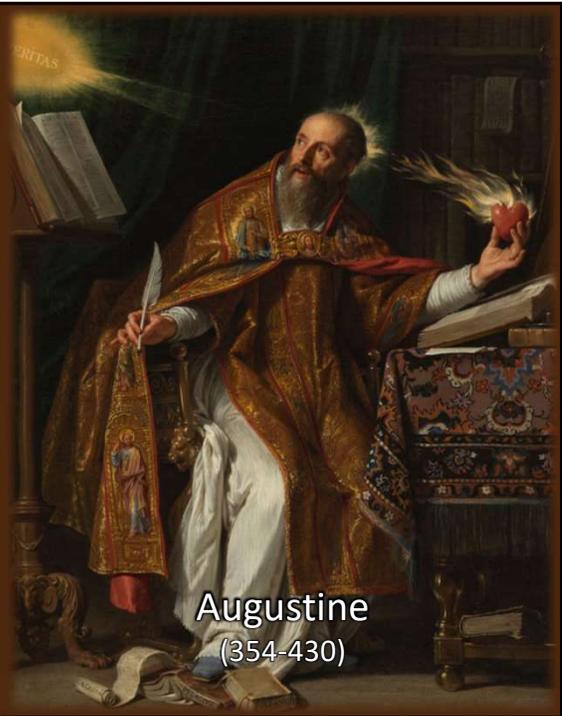
[Letter 120, in Letters 100-155 (Vol. II/2), trans. Roland Teske (Hyde Park: New City Press), p. 131]



Augustine
(354-430)

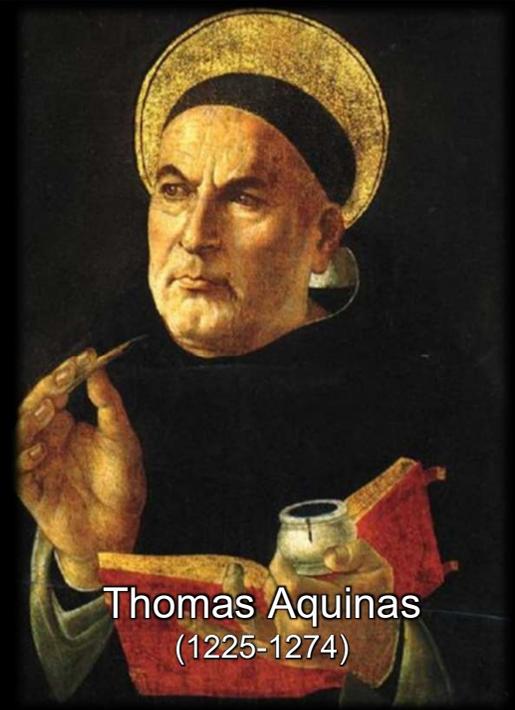
"In certain matters, therefore, pertaining to the teaching of salvation, which we cannot grasp by reason, but which we will be able to at some point, faith precedes reason so that the heart may be purified in order that it may receive and sustain the light of the great reason, which is, of course, a demand of reason!"

[Letter 120, Teske, p. 131]



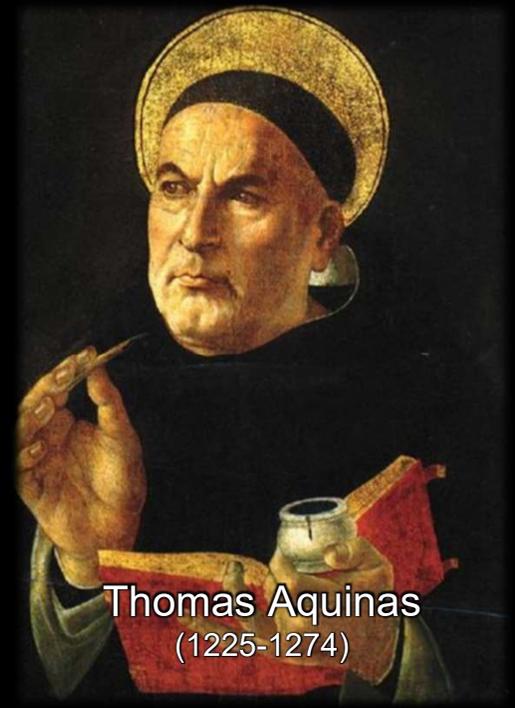
Augustine
(354-430)

"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."



Thomas Aquinas
(1225-1274)

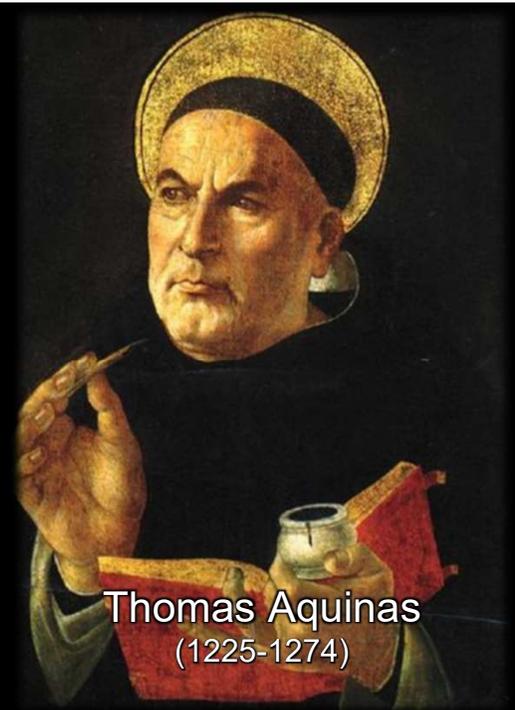
"Those things, however, which are beyond the power of our understanding are said to be absent from the senses of the mind. Hence, our understanding cannot be fixed on them."



**Thomas Aquinas
(1225-1274)**

"As a result, we cannot assent to them on our own witness, but on that of someone else. These things are properly called the objects of faith."

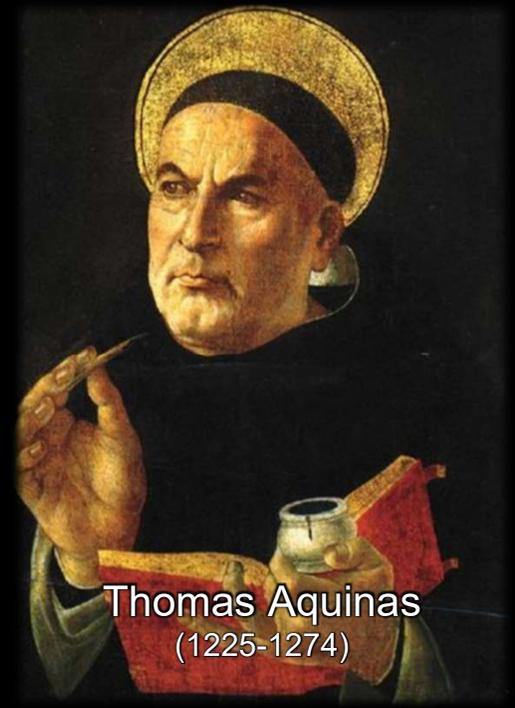
[*Truth*, QXIV, Art. 9, reply, trans. James V. McGlynn (Indianapolis: Hackett, 1994), 249-250]



**Thomas Aquinas
(1225-1274)**

"One who believes [i.e., has faith] gives assent to things that are proposed to him by another person, and which he himself does not see."

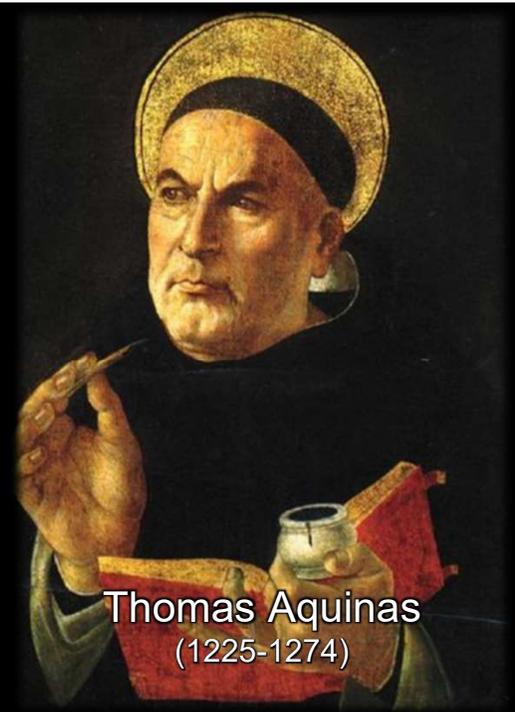
[*Truth*, QXIV, Art. 9, reply, trans. James V. McGlynn (Indianapolis: Hackett, 1994), 249-250]



Thomas Aquinas
(1225-1274)

"Since man can only know the things that he does not see himself by taking them from another who does see them, and since faith is among the things we do not see, the knowledge of the objects of faith must be handed on by one who sees them himself. Now, this one is God, Who perfectly comprehends Himself, and naturally sees His essence."

[SCG, 3, 154 [1], trans. Vernon J. Bourke, (Notre Dame: University of Notre Dame Press), 239]



Thomas Aquinas
(1225-1274)

"There are some intelligible truths to which the efficacy of the agent intellect extends, like the principles we naturally know and the conclusions we deduce from them. In order to know them we do not need a new intellectual light; the light endowed by nature suffices. There are some truths, however, which do not come within the range of these principles, like the truths of faith, which transcend the faculty of reason, also future contingents and other matters of this sort. The human mind cannot know these without being divinely illumined by a new light supplementing the natural light."

[*Faith, Reason and Theology: Questions I-IV of His Commentary on the De Trinitate of Boethius*, trans. Armand Maurer (Toronto: Pontifical Institute of Medieval Studies, 1987), 17]

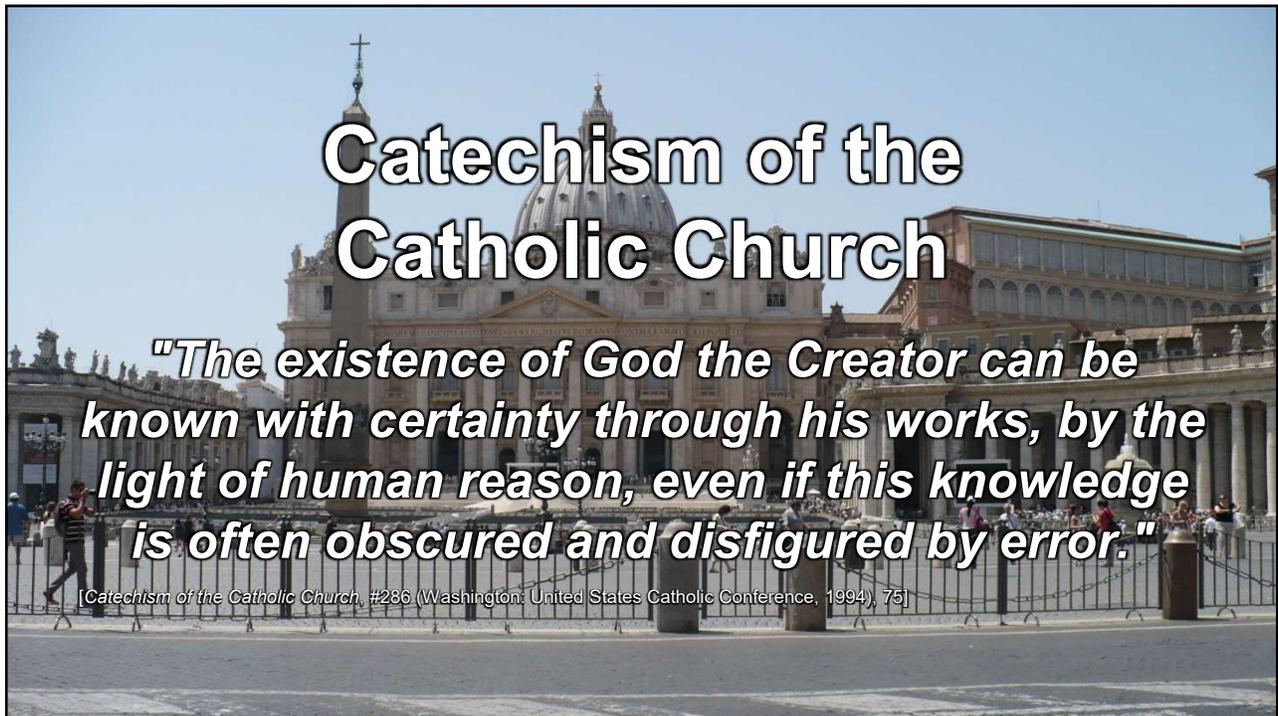


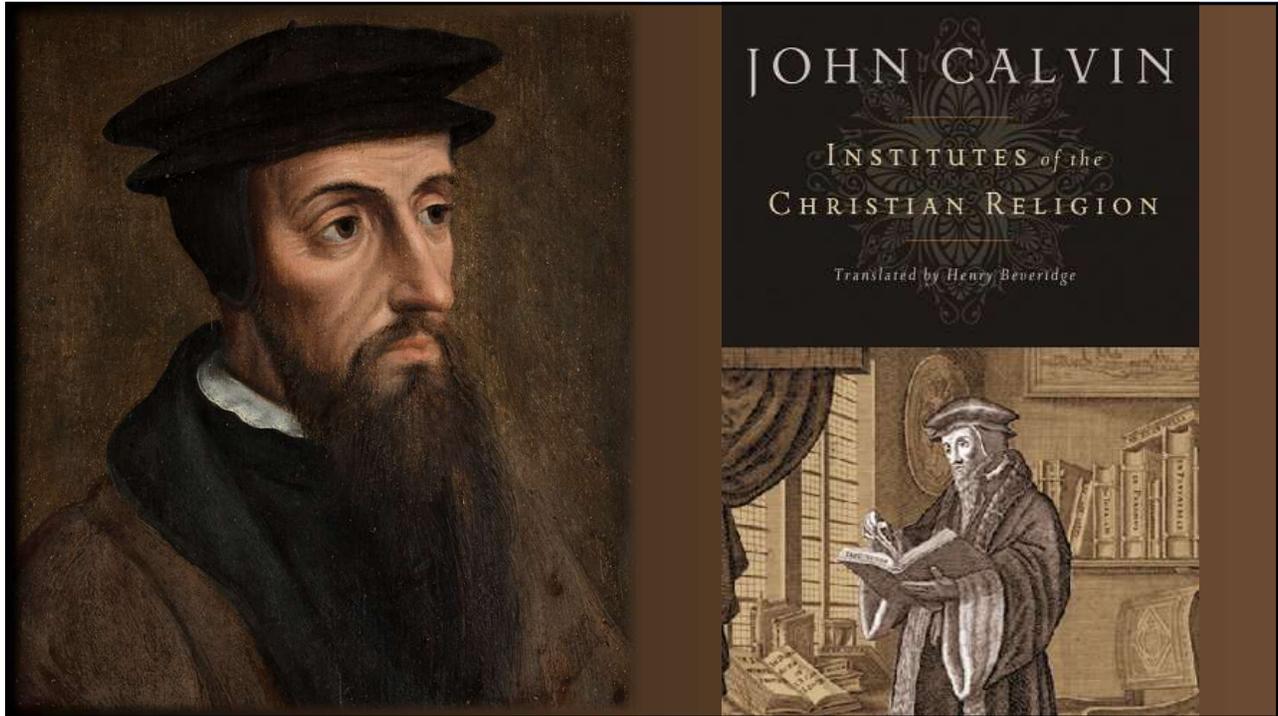
Thomas Aquinas
(1225-1274)

Catechism of the Catholic Church

"The existence of God the Creator can be known with certainty through his works, by the light of human reason, even if this knowledge is often obscured and disfigured by error."

[*Catechism of the Catholic Church*, #286 (Washington: United States Catholic Conference, 1994), 75]





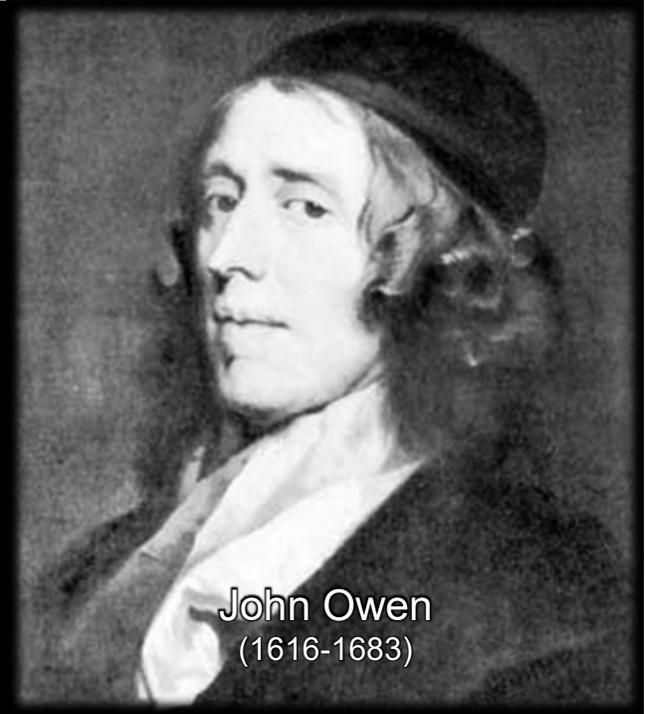
John Calvin
(1509-1564)

"Therefore in reading the profane authors, the admirable light of truth displayed in them should remind us, that the human mind, however much fallen and perverted from its original integrity, is still adorned and invested with admirable gifts from its Creator."

[Institutes of the Christian Religion.2.2.15, trans. Henry Beveridge, (Grand Rapids: William B. Erdmans), 236]

THE WORKS OF JOHN OWEN

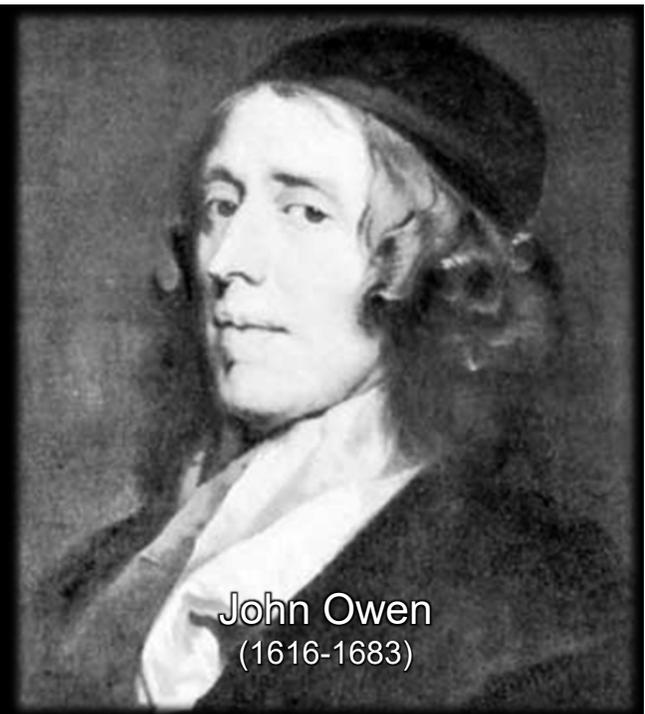
volume four



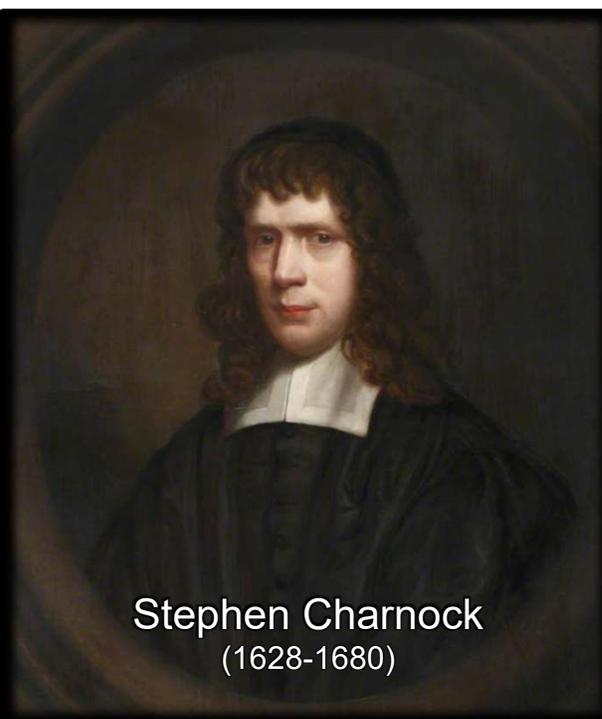
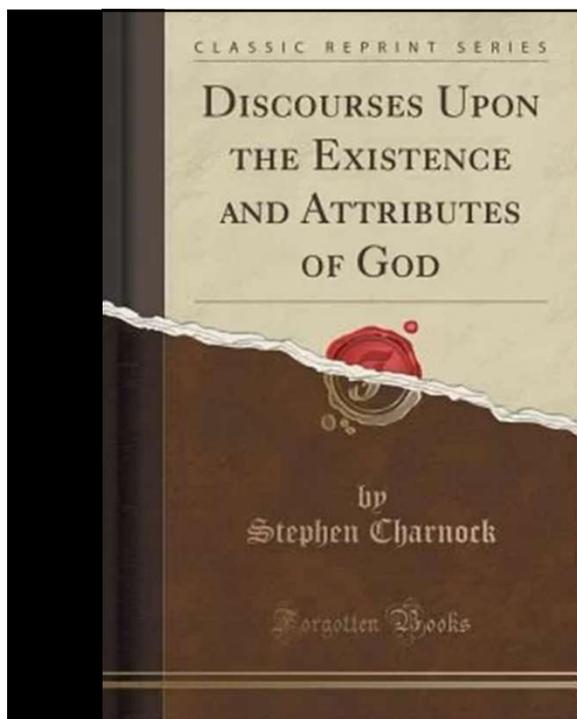
John Owen
(1616-1683)

"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."

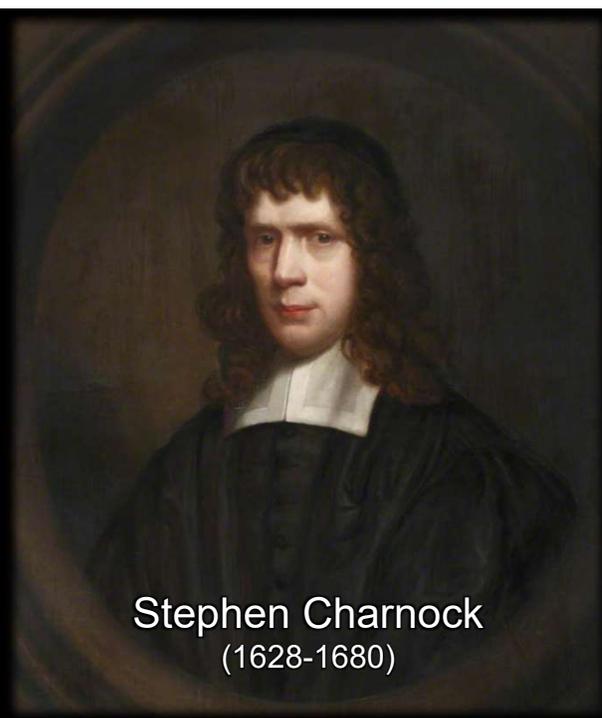
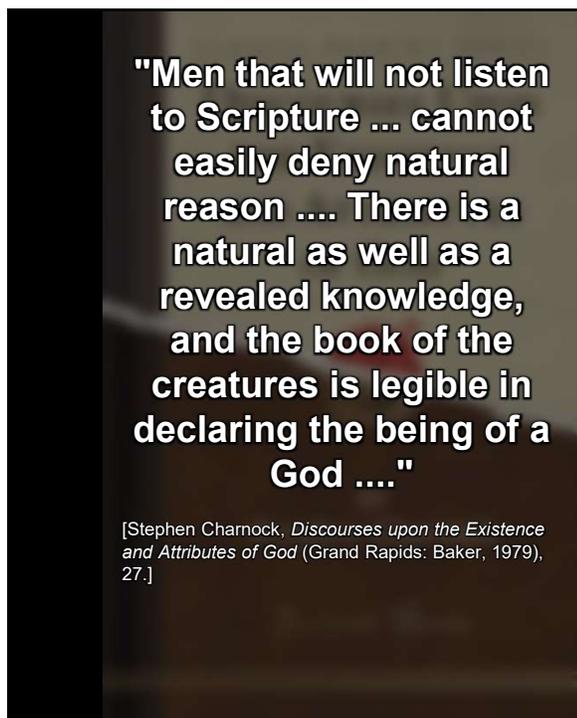
[John Owen, "The Reason of Faith," in *The Works of John Owen*, vol. 4, (Edinburgh: The Banner of Truth Trust, 1967), 20]



John Owen
(1616-1683)



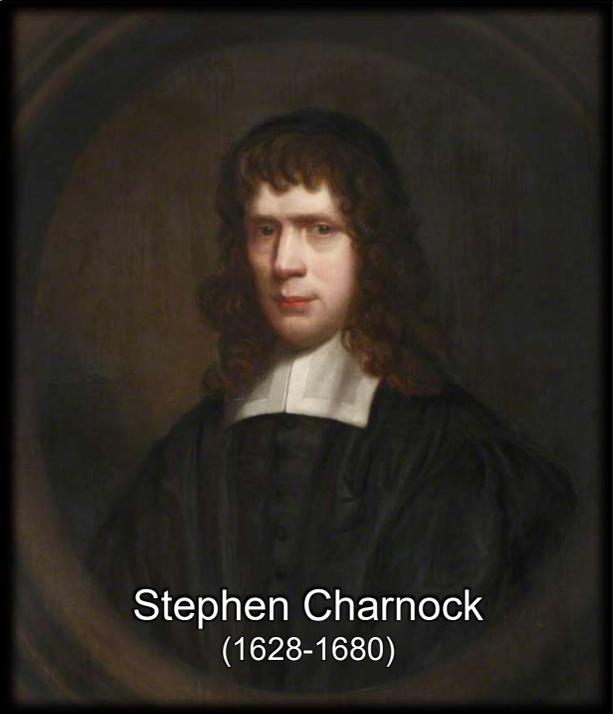
Stephen Charnock
(1628-1680)



Stephen Charnock
(1628-1680)

"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."

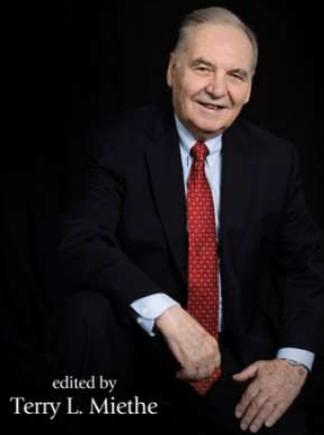
[Stephen Charnock, *Discourses upon the Existence and Attributes of God* (Grand Rapids: Baker, 1979), 27.]



Stephen Charnock
(1628-1680)

I Am Put Here for the Defense of the Gospel

Dr. Norman L. Geisler: A Festschrift in His Honor



edited by
Terry L. Miethe

CHAPTER 12

Defending the Handmaid

How Theology Needs Philosophy

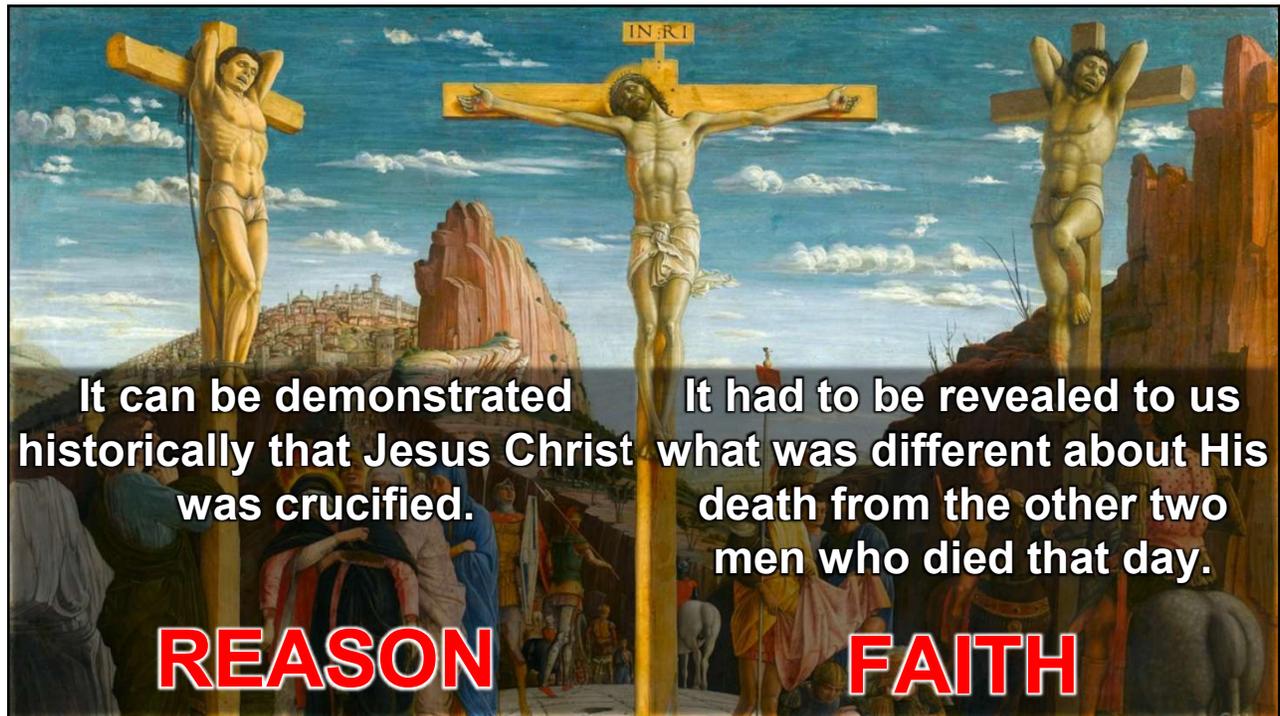
by Richard G. Howe

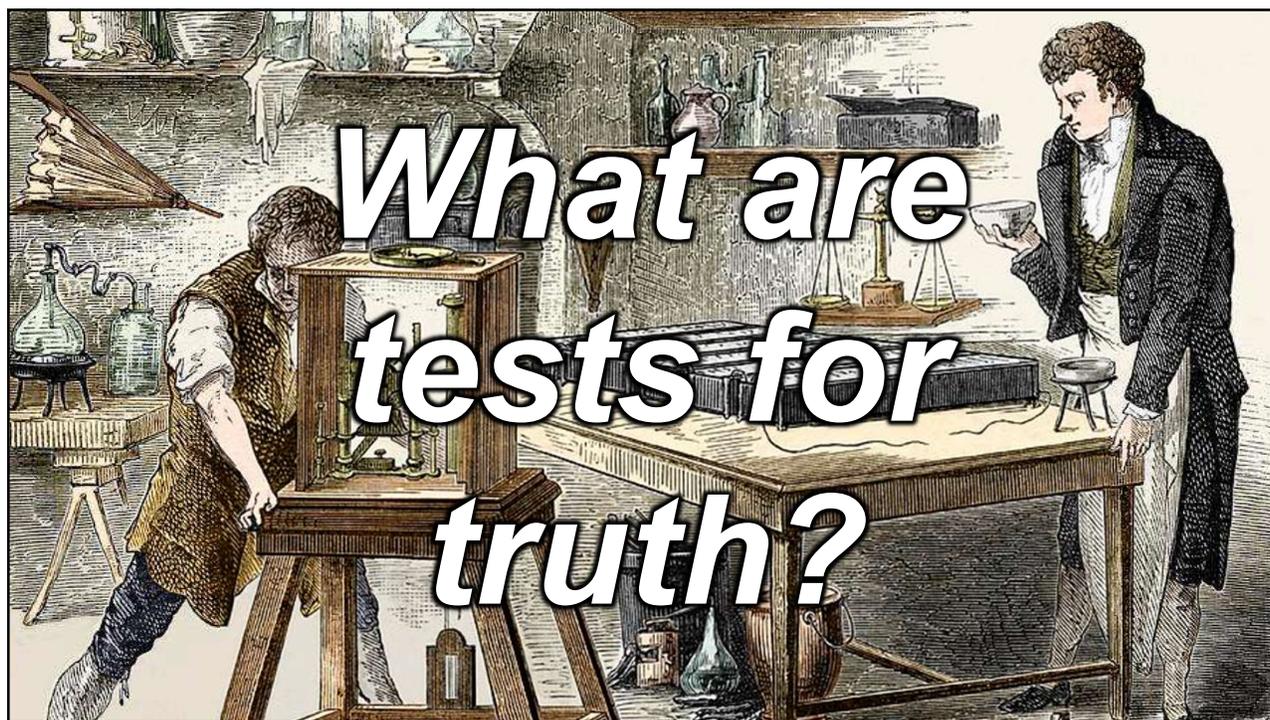
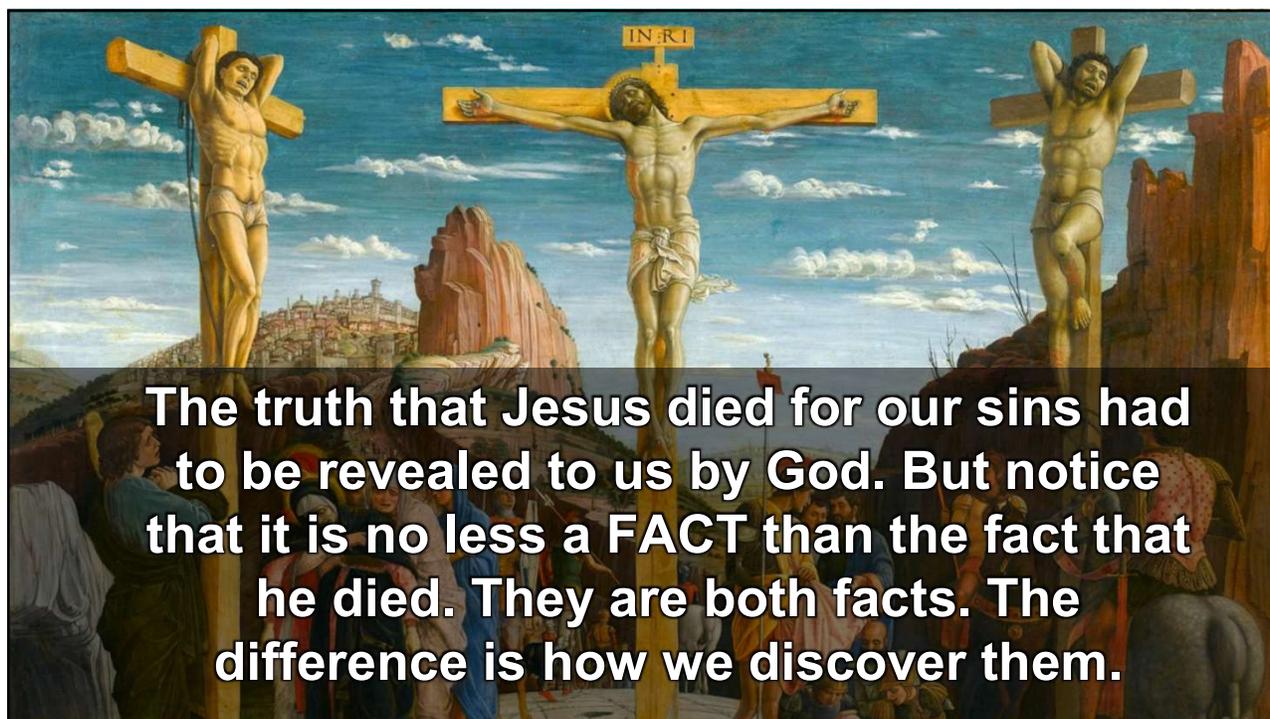
Prolegomena

How Norman Geisler Helped Me in the Direction of My Life

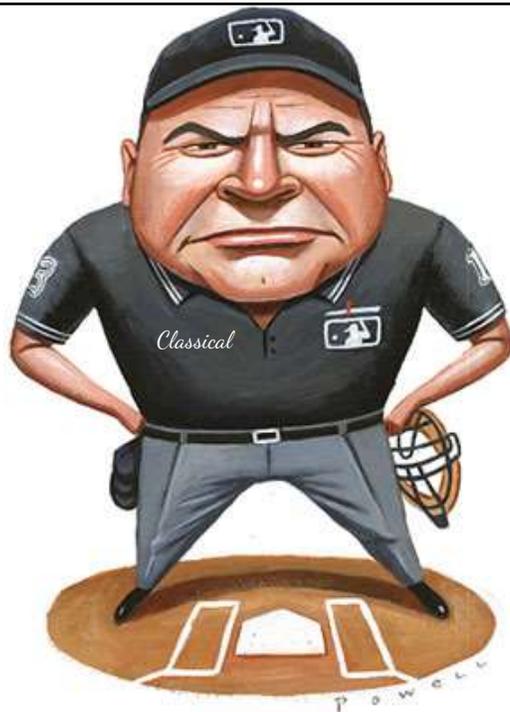
I WAS LED to Christ in high school by Christian friends of mine. I grew spiritually about as much as one might expect a teenager to grow, becoming involved with my youth group at church and pursuing my interesting in drumming. After graduation, I headed to the community college to study music. I tell people that I learned enough music to annoy everyone around me. When it came time to consider senior college, Christian friends of mine told me that one could go to college and study the Bible. This sounded like a tremendous prospect to me, so off I went. I attended my denomination's flagship Christian college in my state. It was my first encounter with theological liberalism. My church had not prepared me to wrestle with issues like Higher Criticism. As a result, I intellectually lost my faith in college. Looking back on that experience, I saw a range of responses among my friends who were confronted with the same intellectual challenges. Some of my friends with whom I had prayed in high school mockingly "asked Jesus to come out of their hearts" and repudiated their Christianity altogether. Others embraced the skepticism of the critical methods and settled for a more mainstream liberal Christianity. Neither of these options seemed possible for me. I was not capable of completely abandoning my faith, as shipwrecked as it was. But neither was I comfortable with any sort of liberal theology. Others of my friends tried to amputate their intellect from their faith and reject any attempt to come to terms with the challenges and questions posed by critical thinking. That, too, was not appealing to me. I knew that I could not embrace a faith that would not stand up to reason. With this, I lived in dissonance for over a year.

The short version of the story has me being intellectually rescued by a handful of apologists. Through their books and lectures, God brought into my life people like Josh McDowell, R. C. Sproul, and Norman Geisler. To this mix were added the insights and maturity of older brothers who had since come to the Lord. Being back on track, I began to consider the continued direction of my education. A short stint at a local

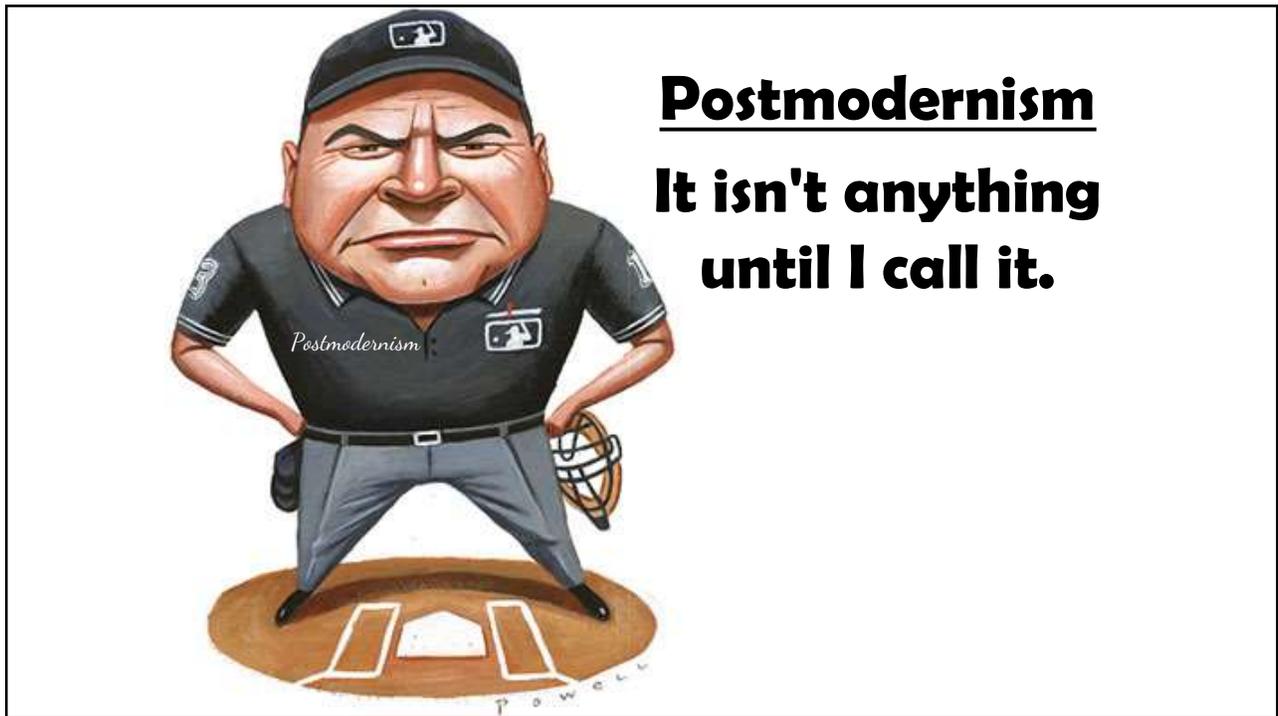
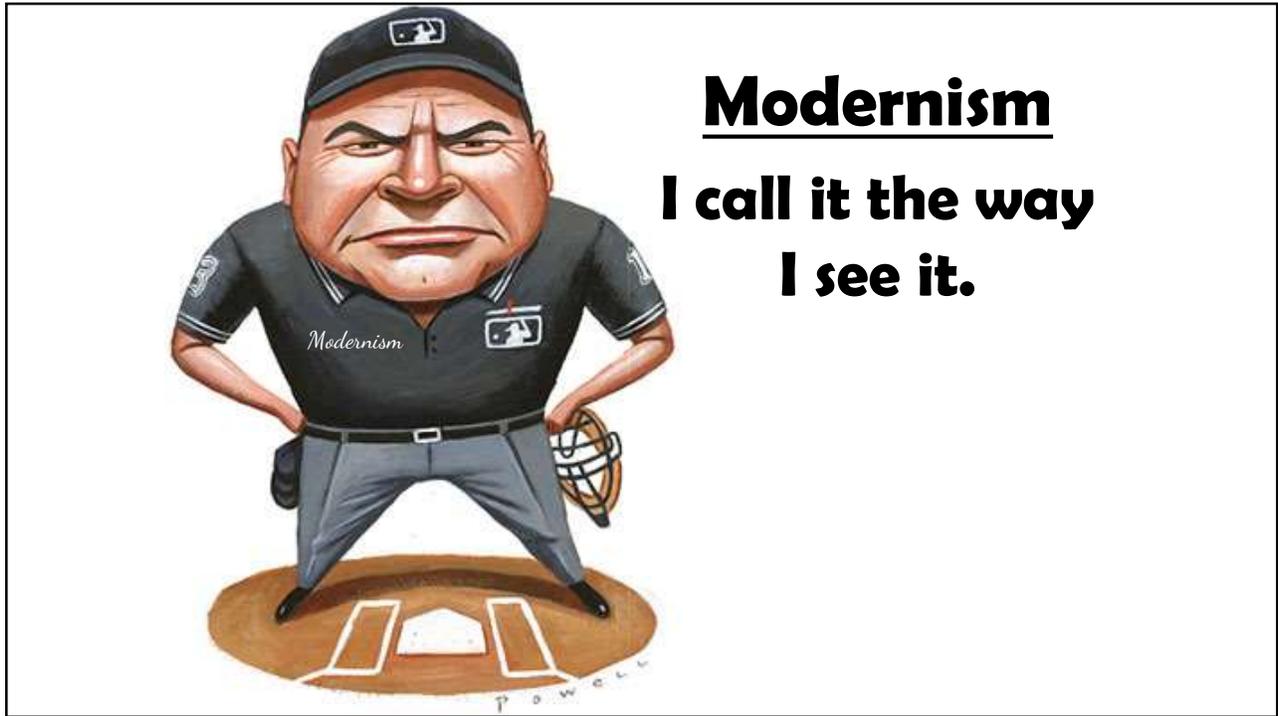


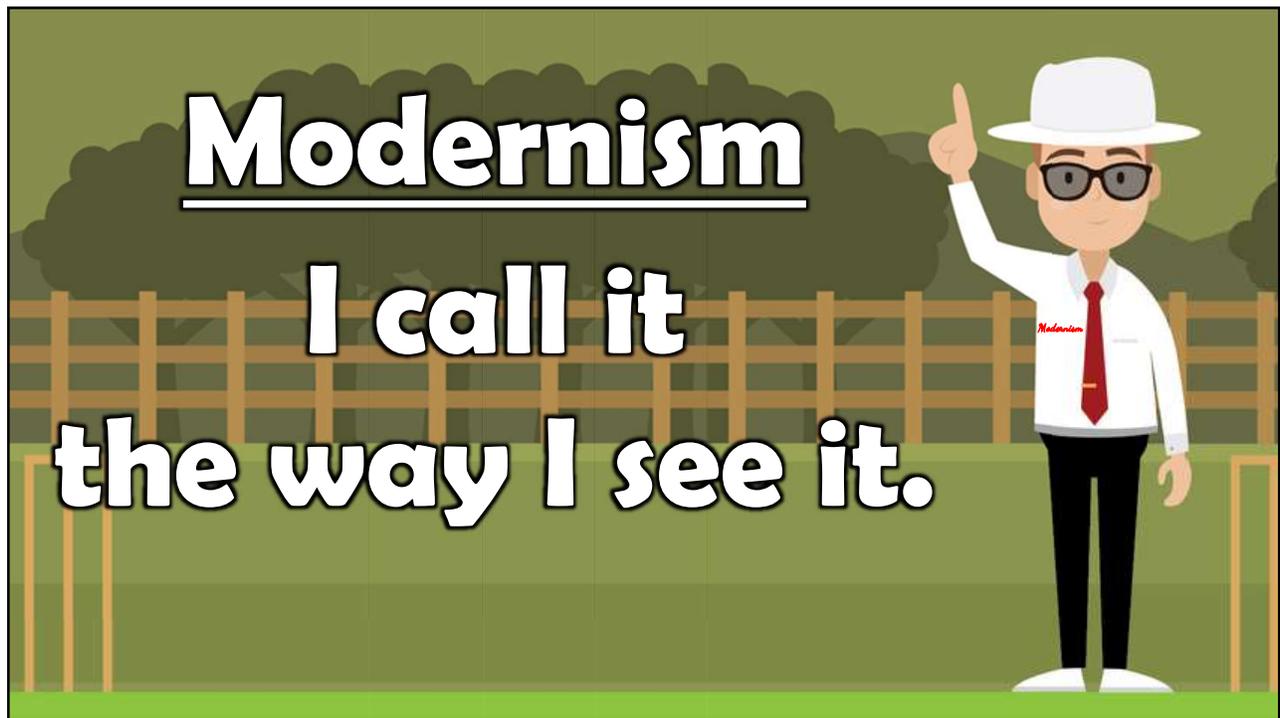


Not only is truth that which corresponds to reality, but we are able to know the truth about reality.



Classical
**I call it
the way it is**



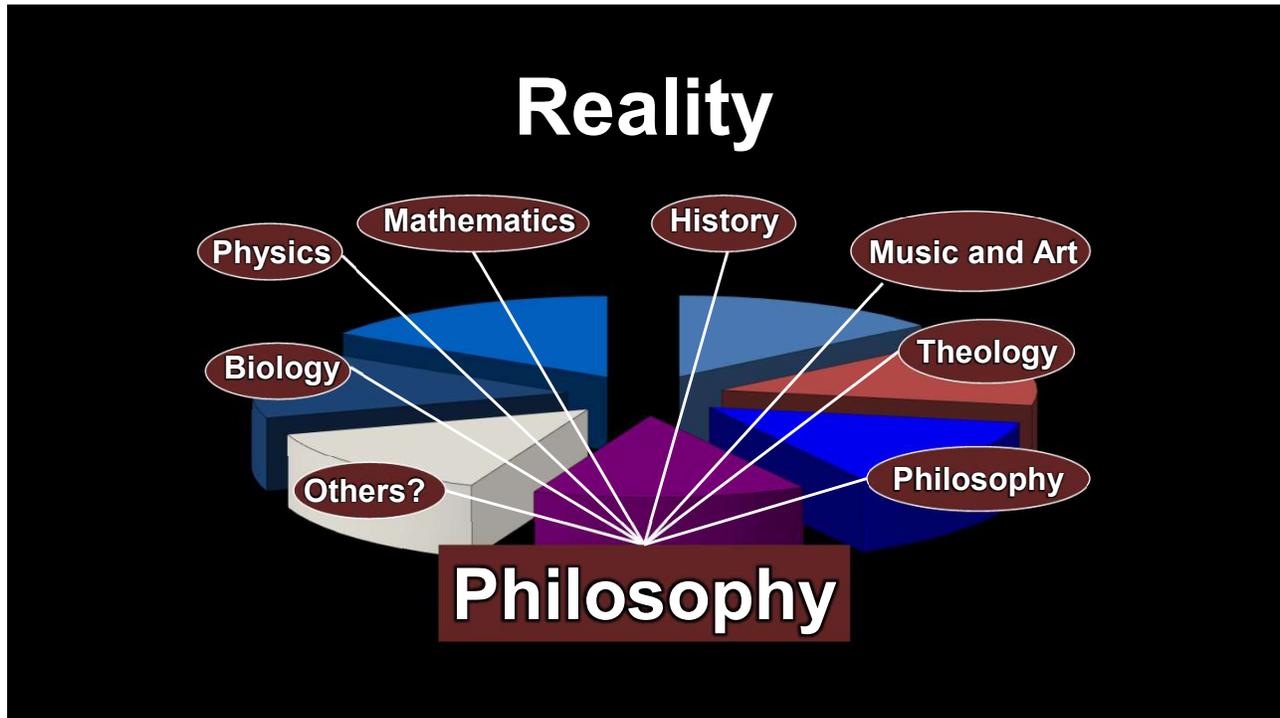


Postmodernism

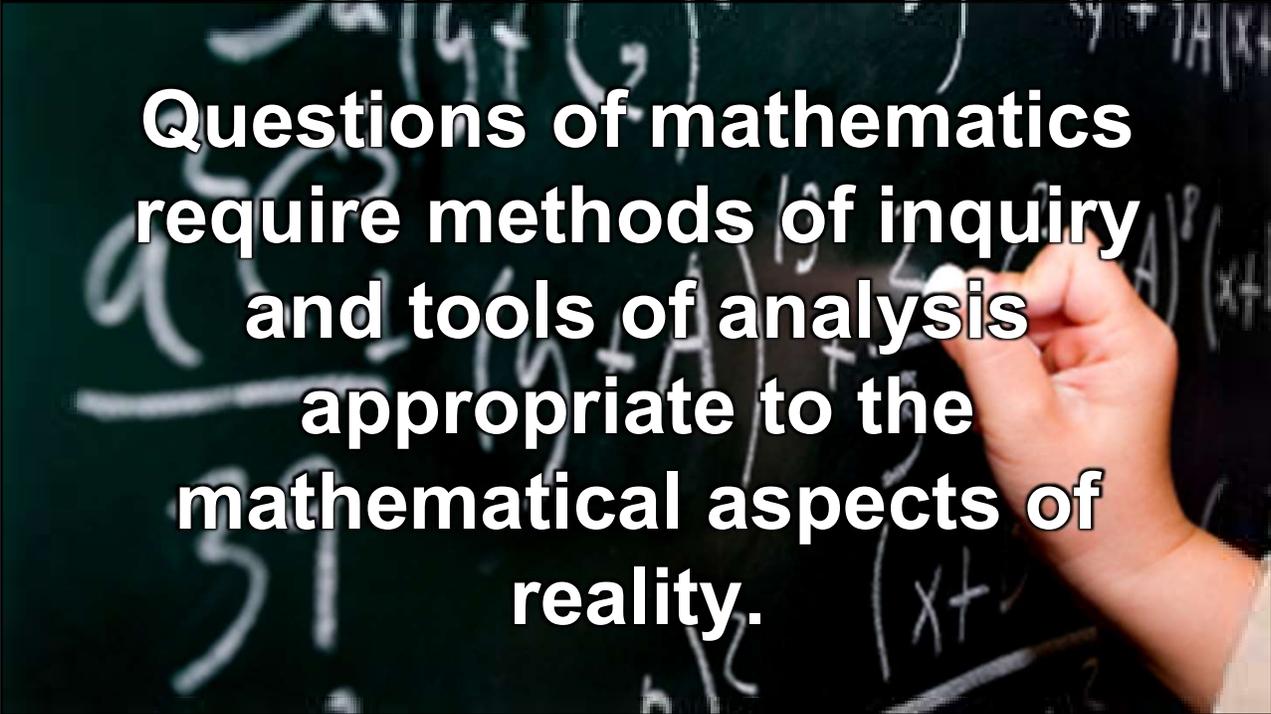
**It isn't anything
until I call it.**



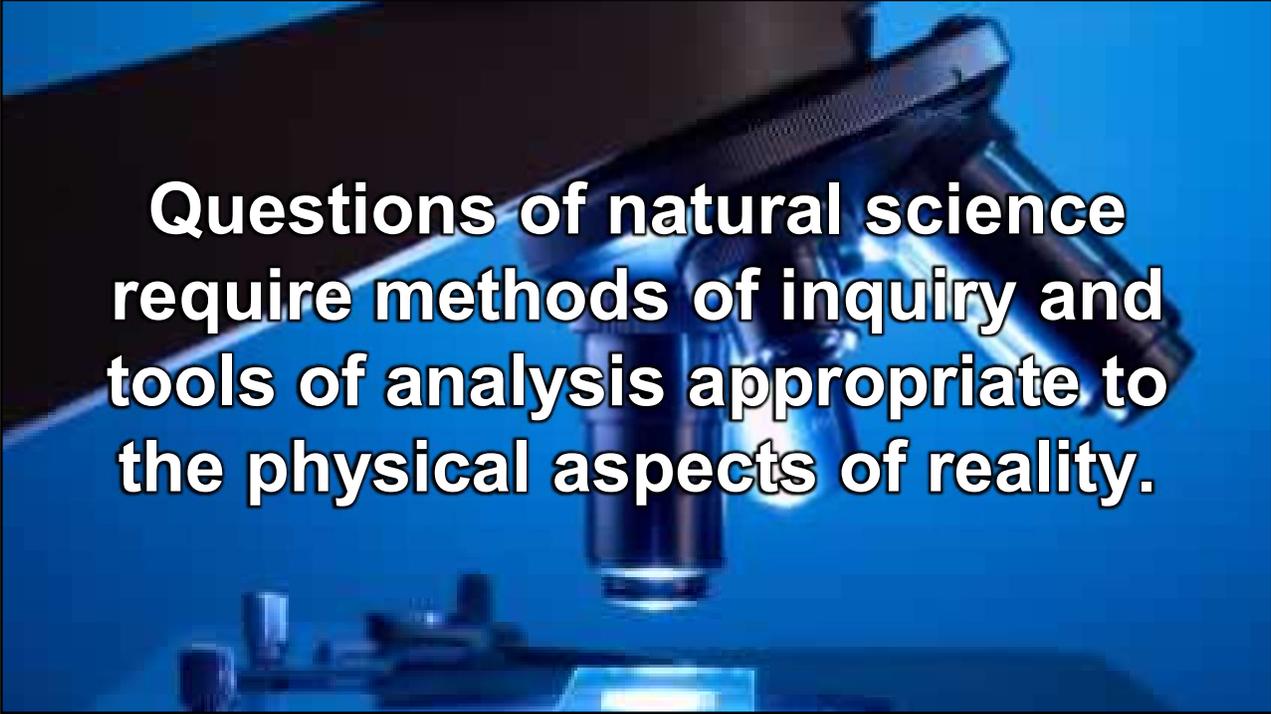
*In many instances, the test
for truth will differ according
to the kind of thing about
which the statement is made.*



**Different aspects
of reality require
different methods
of inquiry and
tools of analysis.**

A hand is shown writing on a chalkboard. The board is covered with various mathematical equations and symbols, including x^2 , x^3 , x^4 , and x^5 . The text is overlaid on the board.

**Questions of mathematics
require methods of inquiry
and tools of analysis
appropriate to the
mathematical aspects of
reality.**

A close-up of a microscope, showing the eyepiece, objective lenses, and the stage. The background is a solid blue color. The text is overlaid on the image.

**Questions of natural science
require methods of inquiry and
tools of analysis appropriate to
the physical aspects of reality.**



∞ Two Philosophical Mistakes ∞

The Lesser

taking the methods of inquiry and tools of analysis for one aspect of reality and illicitly using them for another aspect of reality



∞ Two Philosophical Mistakes ∞

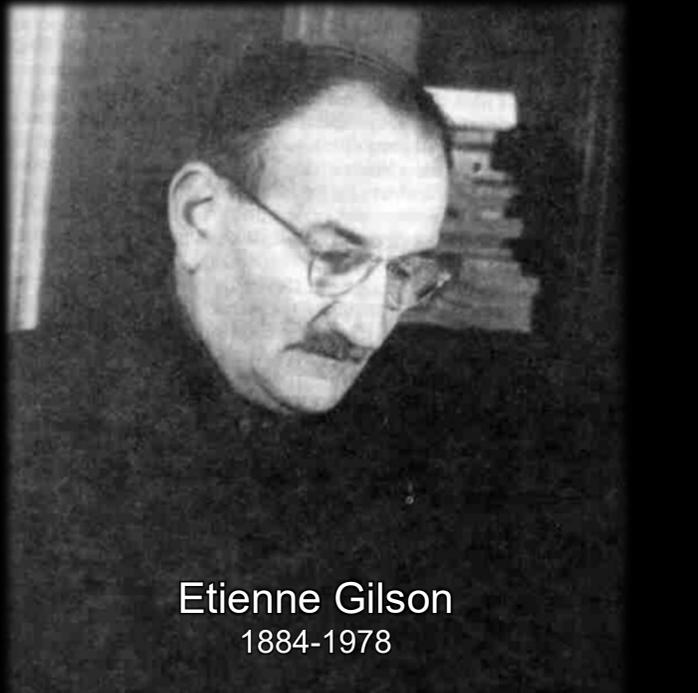
The Lesser

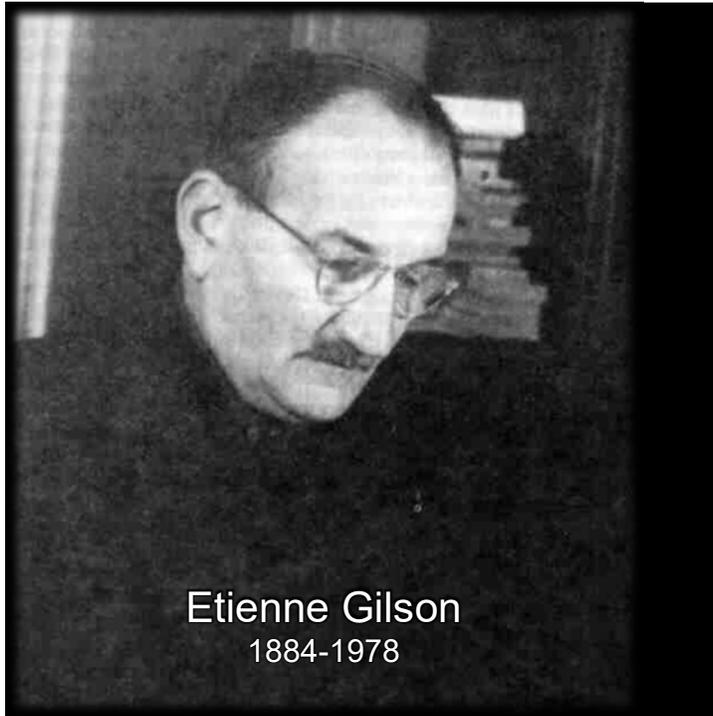
*taking the methods of inquiry and tools of analysis
for one aspect of reality and illicitly using them
for another aspect of reality*

The Greater

*taking the methods of inquiry and tools of analysis
for one aspect of reality and illicitly using
for reality as a whole*

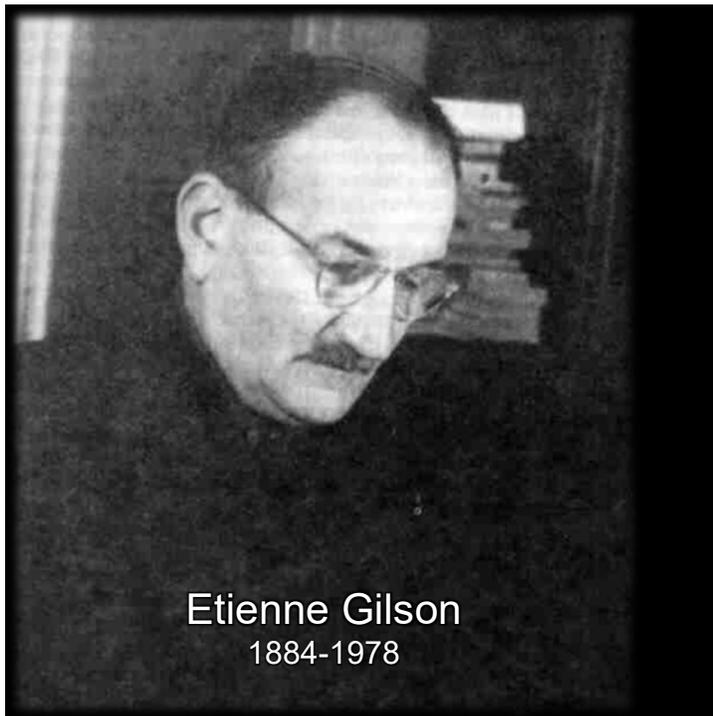


 <p data-bbox="349 1732 633 1816">Etienne Gilson 1884-1978</p>	<p data-bbox="933 1218 1226 1270">Etienne Gilson</p> <p data-bbox="933 1291 1323 1522">THE UNITY OF PHILOSOPHICAL EXPERIENCE</p> <p data-bbox="933 1543 1161 1638"><i>The Medieval Experiment The Cartesian Experiment The Modern Experiment</i></p> <p data-bbox="933 1785 1031 1816">IGNATIUS</p>
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Etienne Gilson
1884-1978

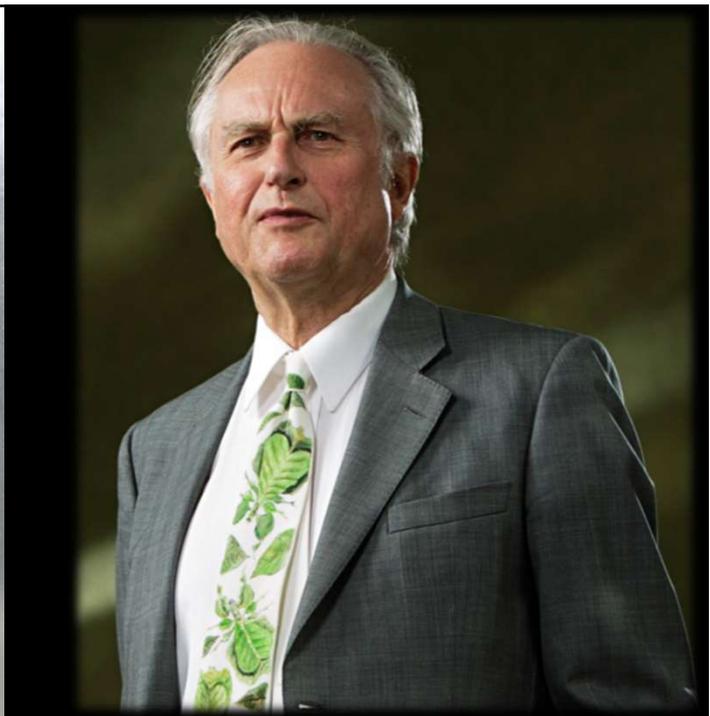
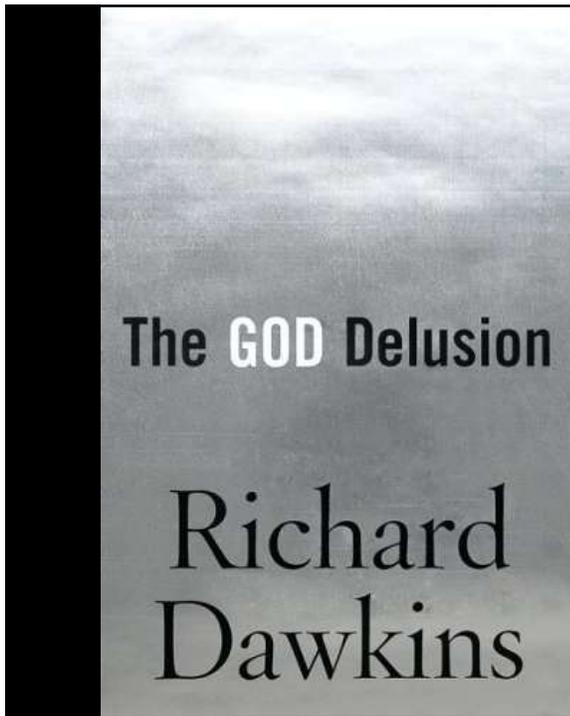
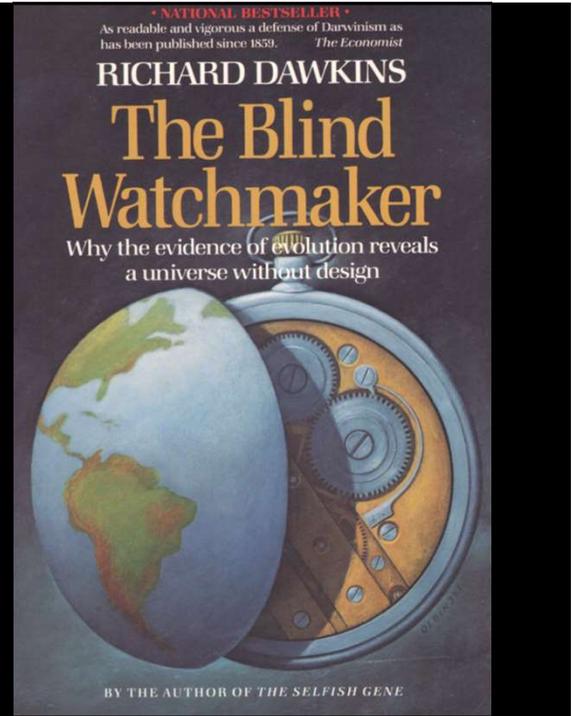
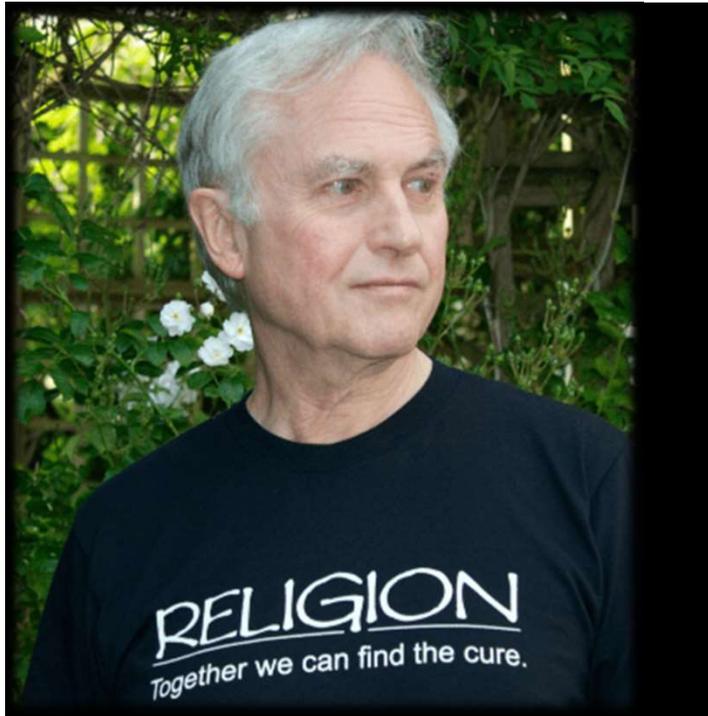
"Metaphysical adventures are doomed to fail when their authors substitute the fundamental concepts of any particular science for those of metaphysics. Theology, logic, physics, biology, psychology, sociology, economics are fully competent to solve their own problems by their own methods;



Etienne Gilson
1884-1978

"on the other hand ... as metaphysics aims at transcending all particular knowledge, no particular science is competent either to solve metaphysical problems, or to judge their metaphysical solutions."

(Etienne Gilson, *The Unity of Philosophical Experience*, pp. 309-310).



"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*, 58-59]

*"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]



John Shook

*"Philosophical naturalism undertakes the responsibility for elaborating a comprehensive and coherent worldview based on experience, reason, and science, and for defending science's **exclusive right** to explore and theorize about all of reality."*

"The Need for Naturalism in a Scientific Age" http://www.centerforinquiry.net/blogs/entry/the_need_for_naturalism_in_a_scientific_age/, emphasis added.

Can you see how Shook's statement is self-refuting?

This is not a scientific statement!

"Philosophical naturalism undertakes the responsibility for elaborating a comprehensive and coherent worldview based on experience, reason, and science, and for defending science's *exclusive right* to explore and theorize about all of reality."

John Shook

"The Need for Naturalism in a Scientific Age" http://www.centerforinquiry.net/blogs/entry/philosophical_naturalism_in_a_scientific_age/ emphasis added.

Daniel C. Dennett

A *New York Times* Bestseller

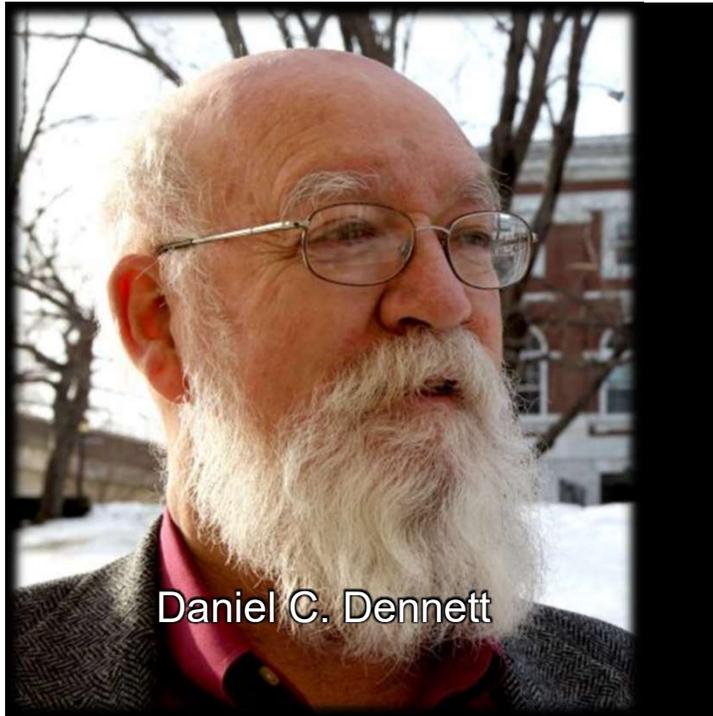
BREAKING THE SPELL

Religion as a Natural Phenomenon

DANIEL C. DENNETT
author of *Darwin's Dangerous Idea*



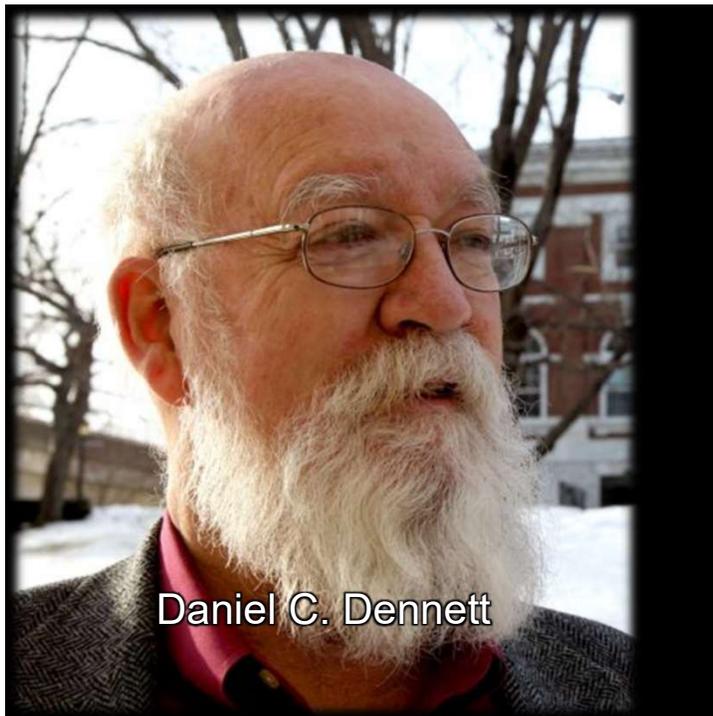
"Crystal clear, constantly engaging, and enjoyable." -Jared Diamond



Daniel C. Dennett

"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]



Daniel C. Dennett

"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]

"Perhaps there are sea shells on the beach. If so, the only hope of ever demonstrating this to a doubting world would be by adopting the metal detector method, with its assumption of no calcium carbonate, and showing that the metal detector method was utterly unable to account for the sea shells."



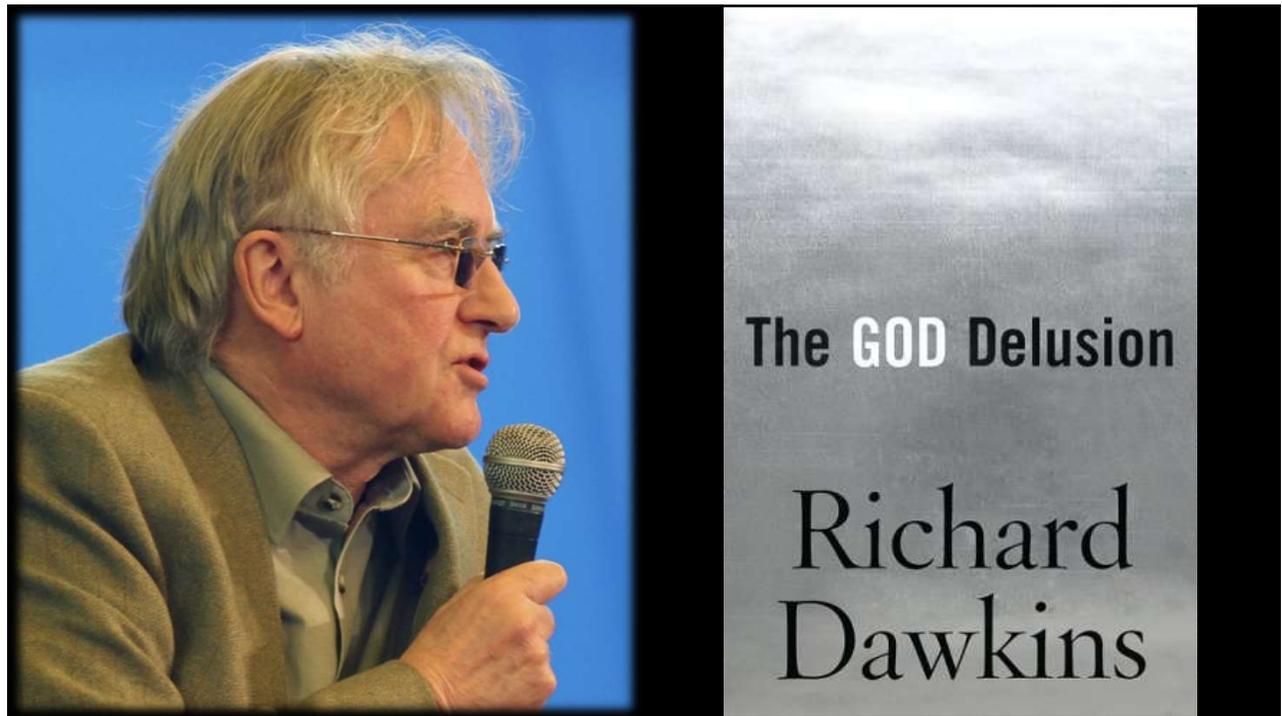
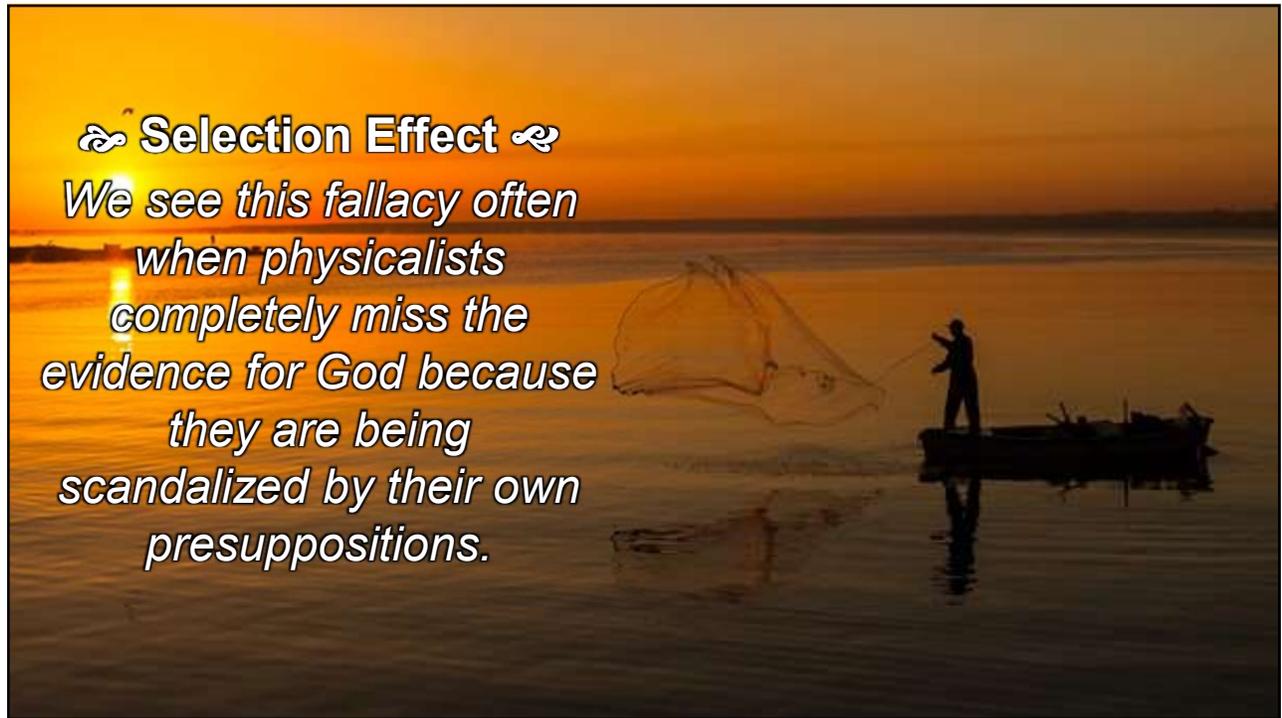
☞ Selection Effect ☞

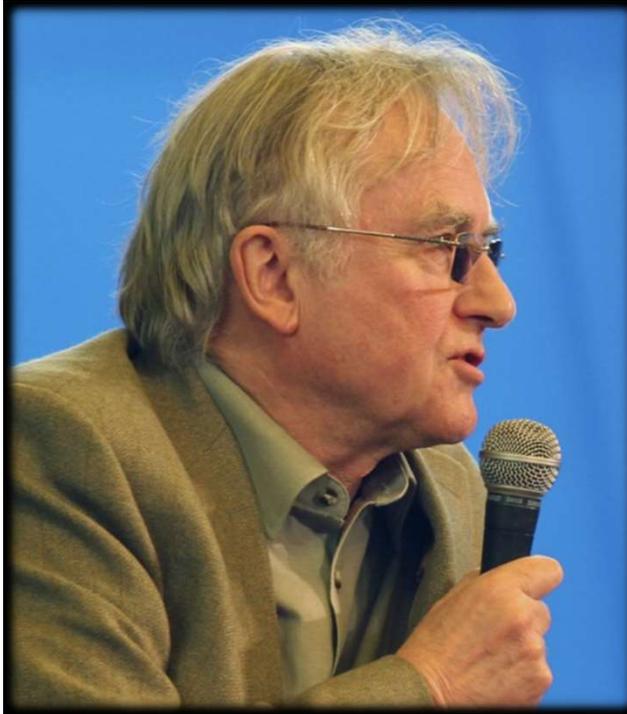
If you drag a net through the water of the lake in order to gather data about the relative sizes of the marine life, invariably any life that is either too small or too large will not be caught in the net.



☞ Selection Effect ☞

We see this fallacy often when physicalists completely miss the evidence for God because they are being scandalized by their own presuppositions.





"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.]

What methods for answering questions does Dawkins propose?

"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.]

According to Dawkins, should scientific methods be used only for certain kinds of questions or for every kind of question?

"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.]

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.]

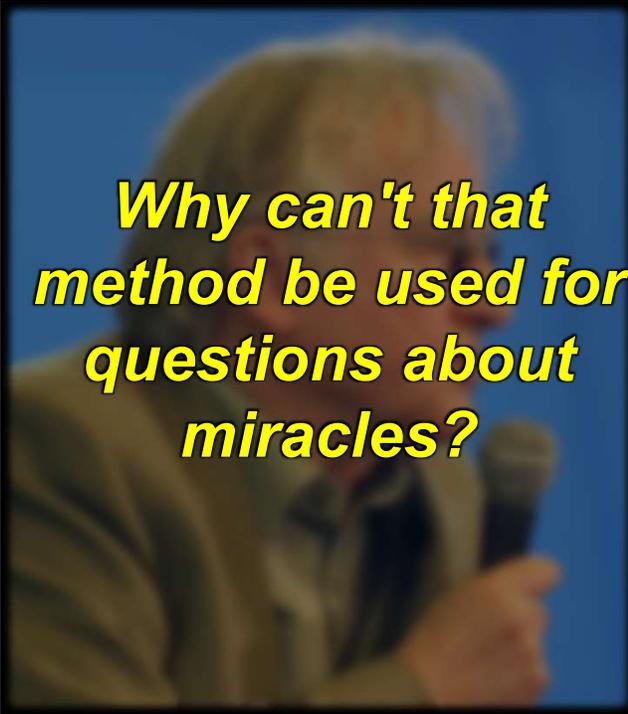
Absolutely Not!

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."

[Richard Dawkins, *The God Delusion*, 59.]

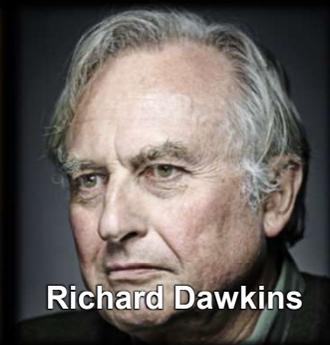
Philosophical Method!



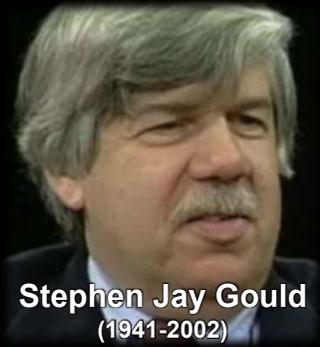
**Why can't that
method be used for
questions about
miracles?**

"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."

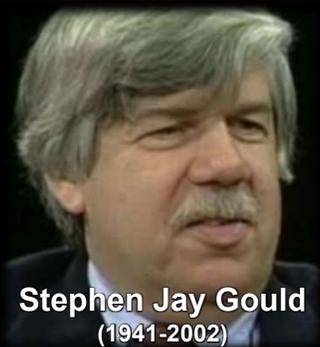
[Richard Dawkins, *The God Delusion*, 59.]



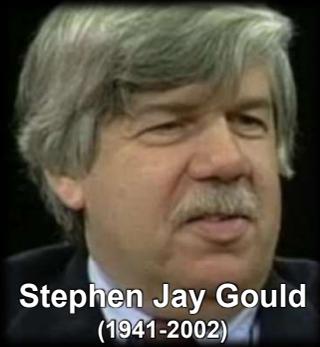
**Facts and the Relationship
of Science and Religion**



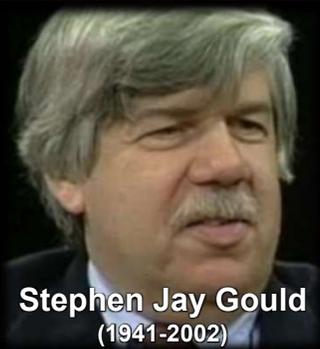
- Paleontologist, evolutionary biologist, and historian of science
- Taught at Harvard and New York University
- Famous for his theory of punctuated equilibrium
- Was very interested in the relationship between science and religion



"We may, I think, adopt this word and concept to express the central point of this essay and the principled resolution of supposed 'conflict' or 'warfare' between science and religion.

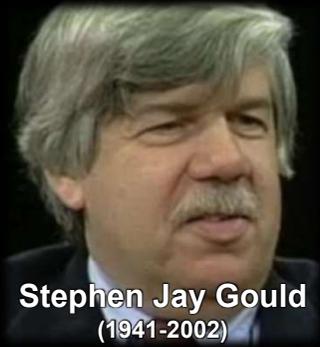


"No such conflict should exist because each subject has a legitimate magisterium, or domain of teaching authority—



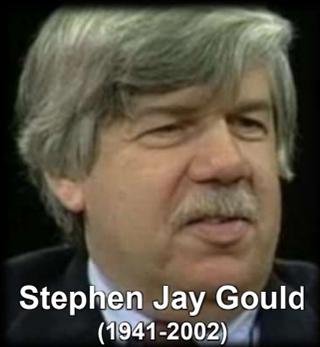
"and these magisteria do not overlap (the principle that I would like to designate as NOMA, or 'nonoverlapping magisteria')."

[Stephen Jay Gould, "Nonoverlapping Magisteria," downloaded from http://www.stephenjaygould.org/library/gould_noma.html, assessed Jan. 8, 2018]



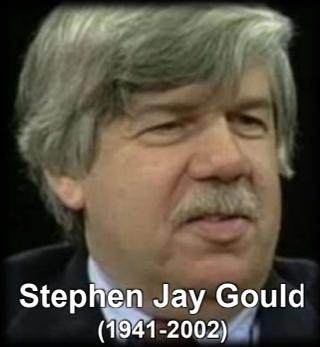
Stephen Jay Gould
(1941-2002)

"The net of science covers the empirical universe: what is it made of (fact) and why does it work this way (theory).

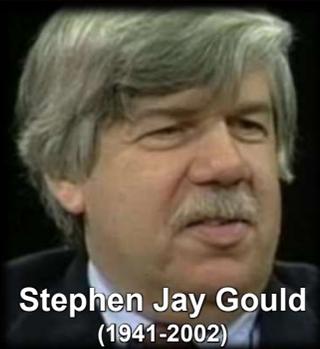


Stephen Jay Gould
(1941-2002)

"The net of religion extends over questions of moral meaning and value.

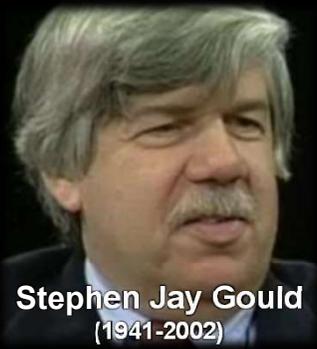


"These two magisteria do not overlap, nor do they encompass all inquiry (consider, for starters, the magisterium of art and the meaning of beauty).



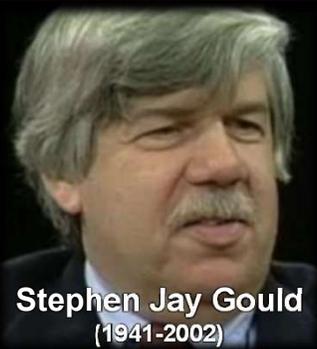
"To cite the arch cliches, we get the age of rocks, and religion retains the rock of ages; we study how the heavens go, and they determine how to go to heaven."

["Nonoverlapping"]



Stephen Jay Gould
(1941-2002)

Non Overlapping Magisteria



Stephen Jay Gould
(1941-2002)

NOMA





Alister McGrath

- Andreas Idreos Professorship of Science and Religion at Oxford University
- Senior Research Fellow at Harris Manchester College, Oxford



Alister McGrath

"There is, of course, a third option—that of 'partially overlapping magisteria' (a POMA, so to speak),



Alister McGrath

"reflecting a realization that science and religion offer possibilities of cross-fertilization on account of the interpenetration of their subjects and methods."

[Alister McGrath and Joanna Collicutt McGrath, *The Dawkins Delusion? Atheist Fundamentalism and the Denial of the Divine* (Downers Grove, IL: 2007), 41



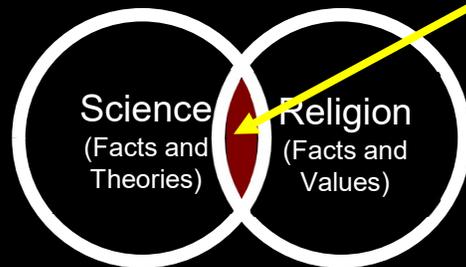
Alister McGrath

Partially
Overlapping
Magisteria



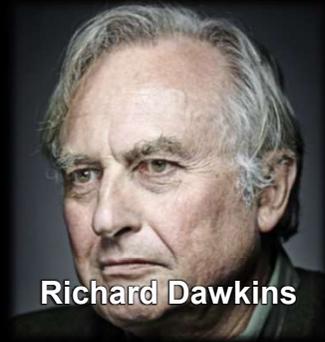
Alister McGrath

P O M A

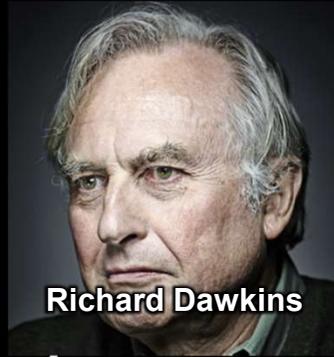


Common factual claims
of science and religion
e.g., information
content in biological
systems

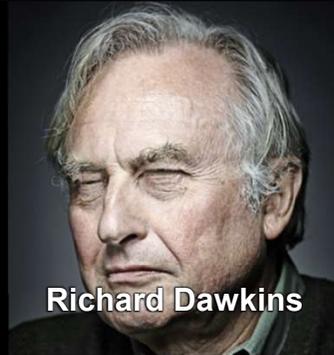
- Former Charles Simonyi Professor of Public Understanding of Science, Oxford University
- Author of *The Selfish Gene*; *The Blind Watchmaker*; *The God Delusion*, and more
- famous for his theory of memes
- outspoken atheist



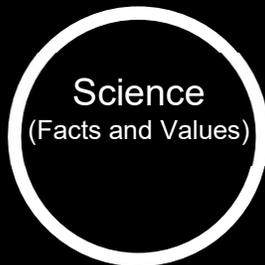
Richard Dawkins

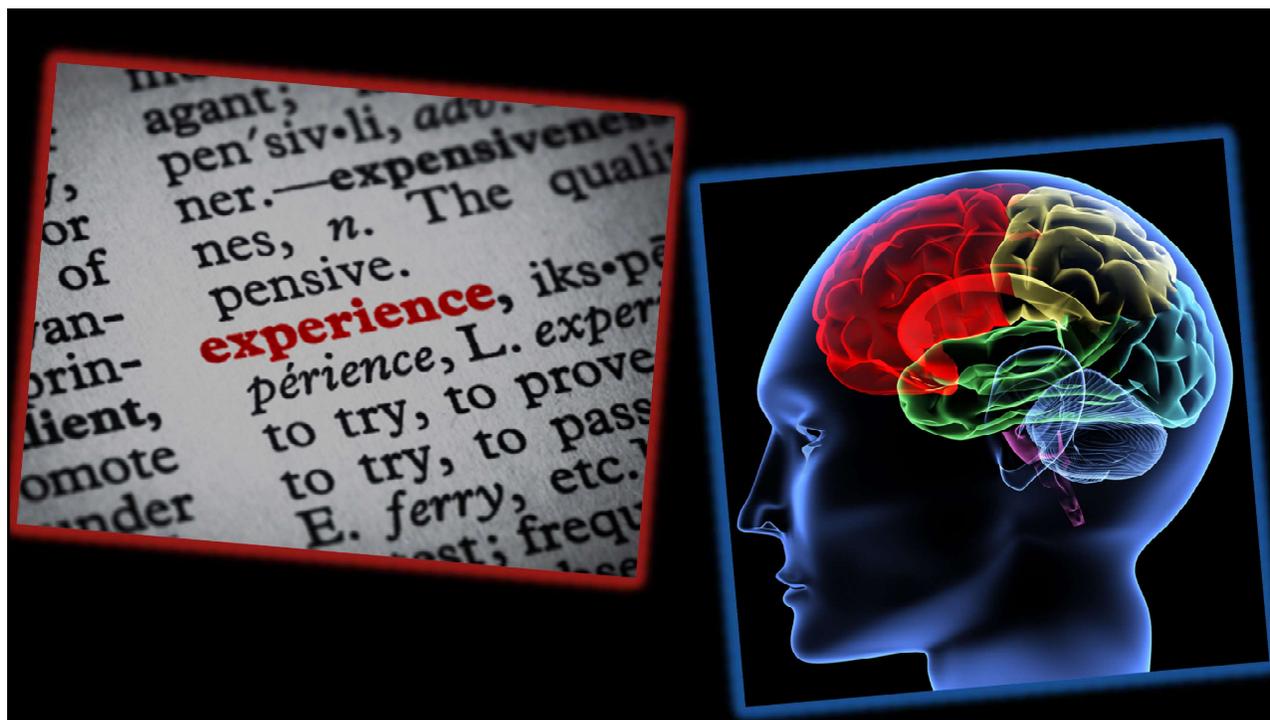
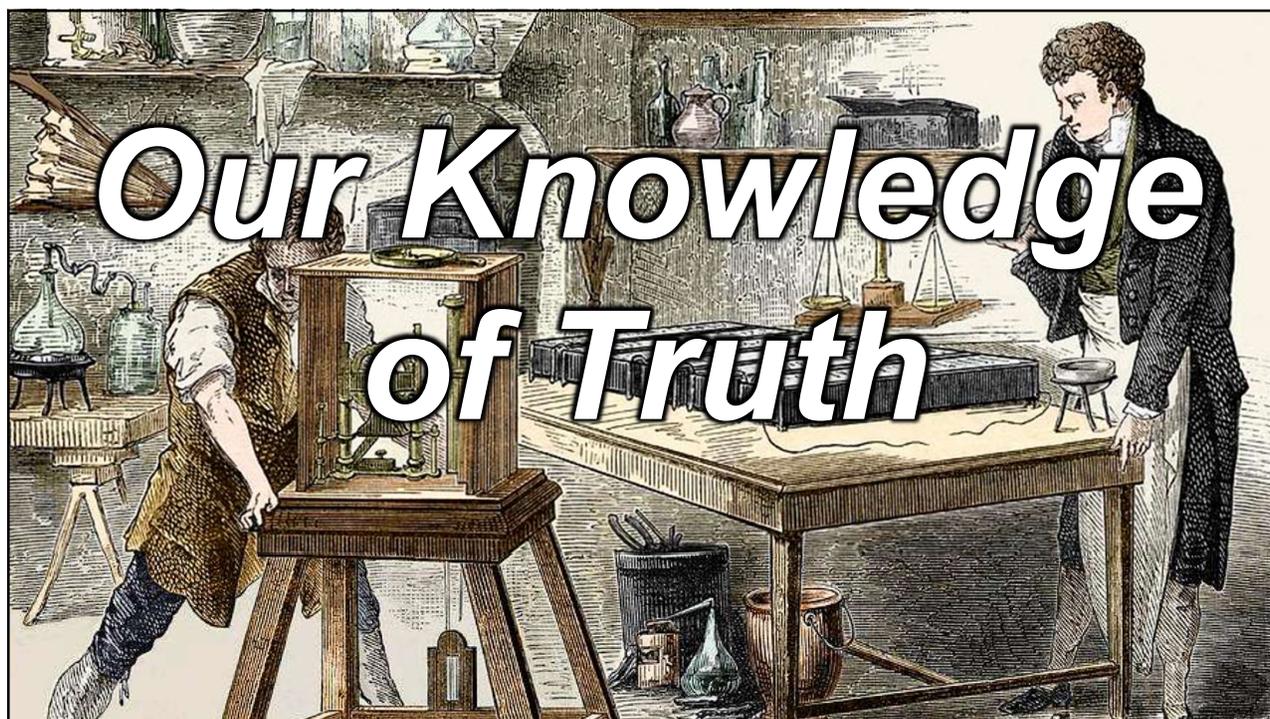


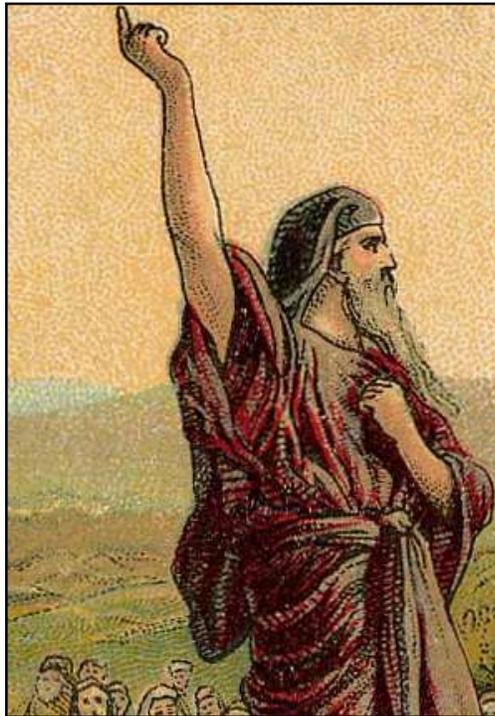
Completely Overlapping Magisteria



C O M A

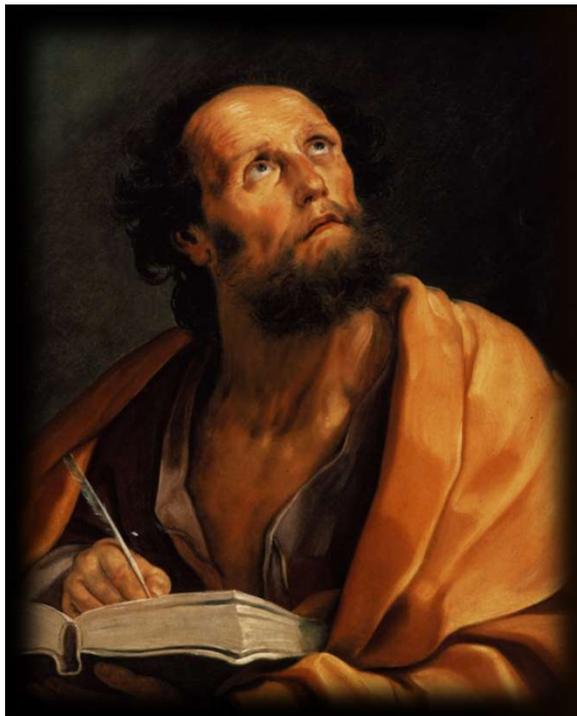






Deut. 29:1-3

These are the words of the covenant which the LORD commanded Moses to make with the children of Israel in the land of Moab, besides the covenant which He made with them in Horeb. {2} Now Moses called all Israel and said to them: "You have seen all that the LORD did before your eyes in the land of Egypt, to Pharaoh and to all his servants and to all his land— {3} the great trials which your eyes have seen, the signs, and those great wonders.



Luke 1:1-4

"Inasmuch as many have taken in hand to set in order a narrative of those things which have been fulfilled among us, just as those who from the beginning were eyewitnesses and ministers of the word delivered them to us, it seemed good to me also, having had perfect understanding of all things from the very first, to write to you an orderly account, most excellent Theophilus, that you may know the certainty of those things in which you were instructed."

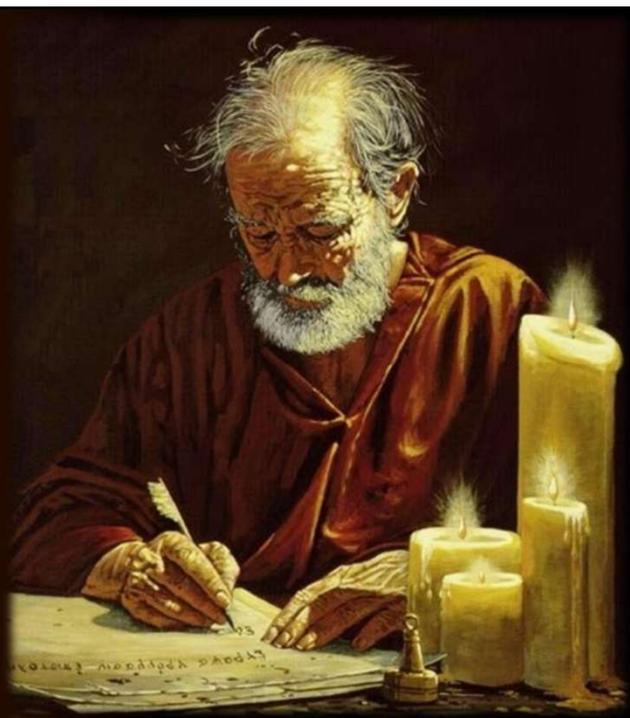
🌀 Acts 10:37-41 🌀

"And we are **witnesses** of all things which He did both in the land of the Jews and in Jerusalem, whom they killed by hanging on a tree. Him God raised up on the third day, and **showed Him openly**, not to all the people, but to **witnesses** chosen before by God, even to us who **ate and drank with Him** after He arose from the dead."



🌀 1 John 1:1-3 🌀

"That which was from the beginning, which we have **heard**, which we have **seen with our eyes**, which we have **looked upon**, and **our hands have handled**, concerning the Word of life—the life was manifested, and we have **seen**, and bear witness, and declare to you that eternal life which was with the Father and was manifested to us—that which we have **seen and heard** we declare to you, that you also may have fellowship with us; and truly our fellowship is with the Father and with His Son Jesus Christ."





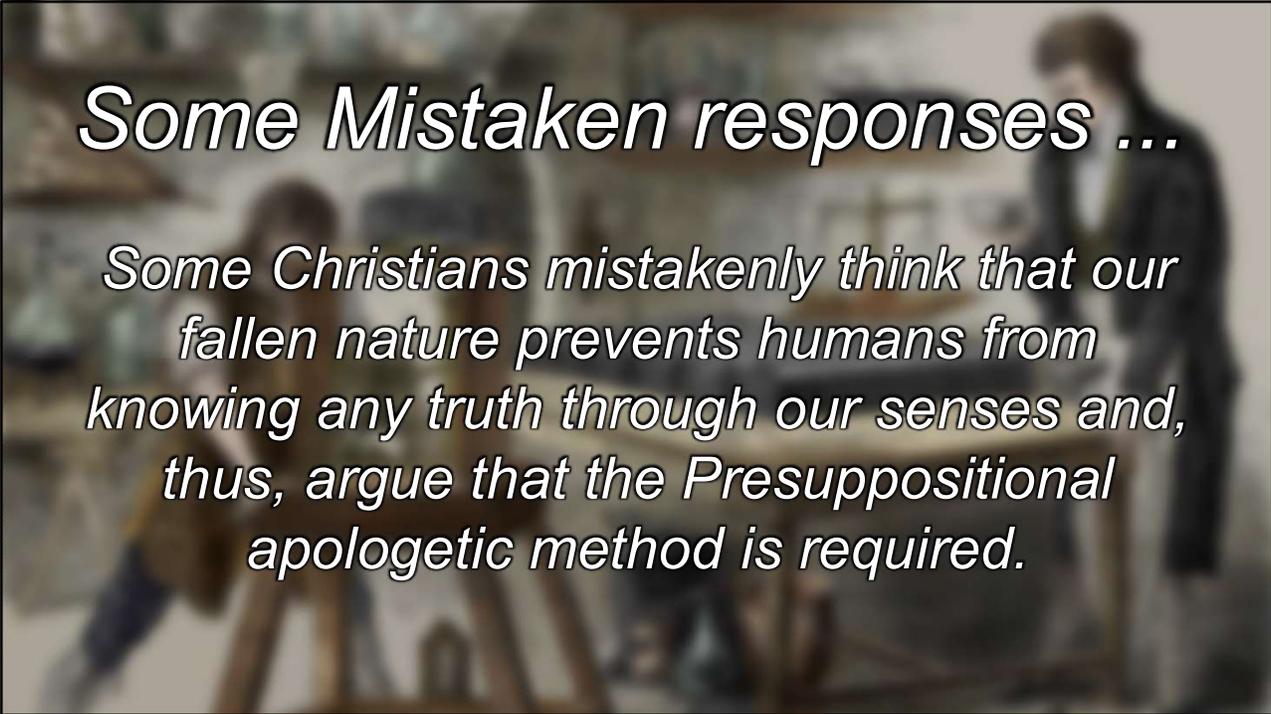
Concerns about Empiricism?

To Be Sure ...

- ✓ *Our sensory faculties are not omniscient.*
- ✓ *Our sensory faculties are not infallible.*
- ✓ *Our sensory faculties are not unaffected by our Fall in Adam.*

You hear concerns like ...

- *Empiricism can't give you logic.*
- *Empiricism can't give you metaphysics.*
- *Empiricism can't give you morality.*
- *Empiricism can't give you God.*
- *Empiricism can't justify induction.*
- *Empiricism shows that deduction is nothing more than a circular argument.*
- *Empiricism is just another way of saying that science is the only way to truth.*



Some Mistaken responses ...

Some Christians mistakenly think that our fallen nature prevents humans from knowing any truth through our senses and, thus, argue that the Presuppositional apologetic method is required.



Some Mistaken responses ...

Some Christians mistakenly think that what is needed is some sort of "balanced" apologetic in terms of which the methods of empiricism are supplemented by other means of "knowing," often drawing elements of Rationalism or Intuitionism.



Some Mistaken responses ...

Some Christians mistakenly think that Special Revelation (the Scriptures) are somehow given by God as a remedy to the failings of our senses.



Response

