

There are many things that are knowable by means of our natural faculties (our senses and our intellects) with which God has created us.

You don't have to be an astronomer to know when the sun is shining or a botanist to know a flower when you see one.

But the in-depth analysis of certain aspects of reality require more deliberate attention to a given discipline aimed at the aspect.



A child can know what a flower is.

She knows that a flower is

not a human.





However, to delve deeper into the physical nature of a flower, one would need to understand botany.





To delve deeper still, one would need to understand chemistry (to understand, e.g., photosynthesis).



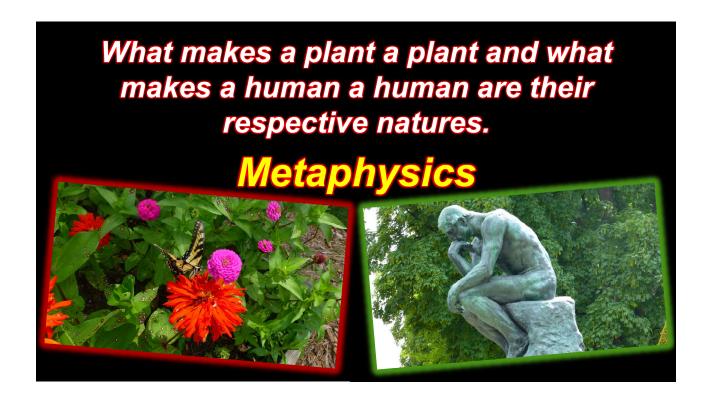


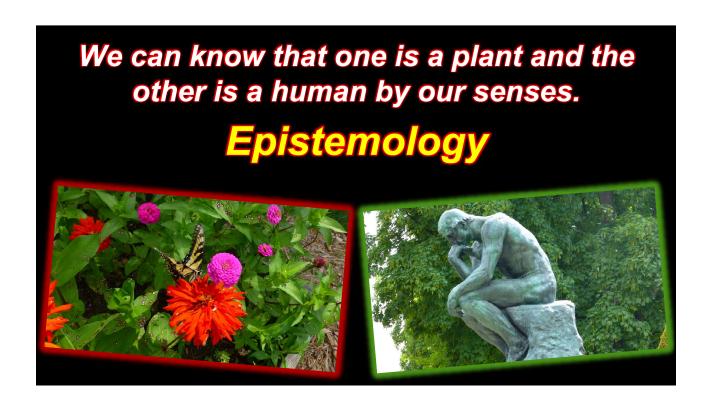
And to delve deeper still, one would need to understand physics.

By parallel, one need not be a philosopher in order to know certain things about God's existence, God's attributes, God's creation, and God's truths (i.e., theology).

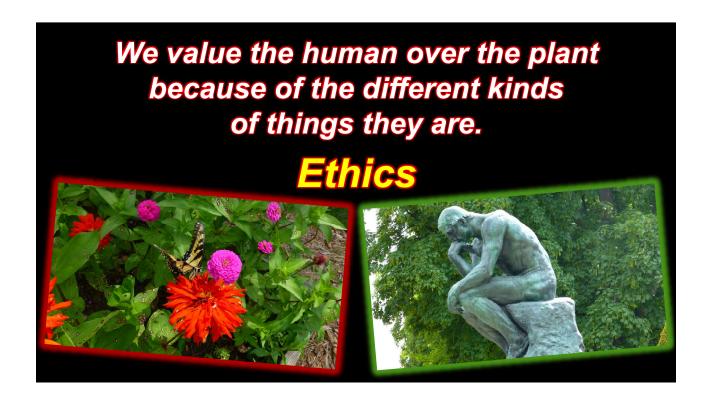
Nevertheless, at some point where certain things need a deeper analysis or need to be defended against critics, one will need to utilize sound philosophy.

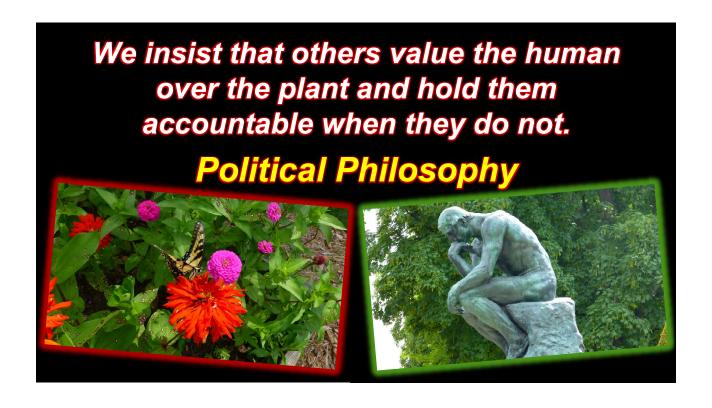


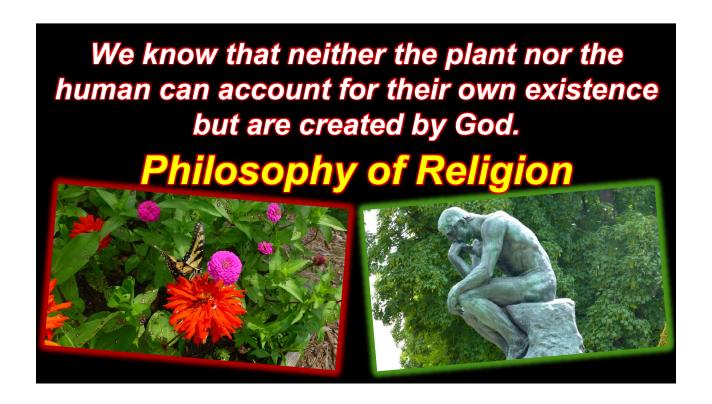


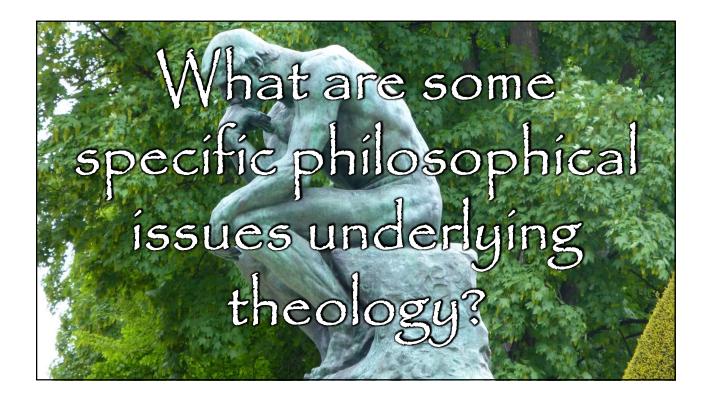


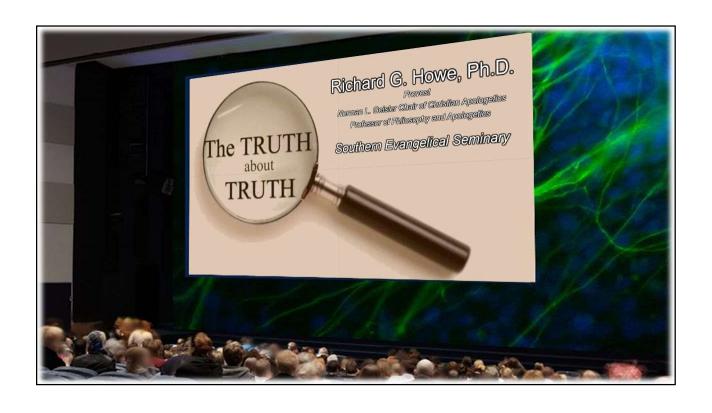




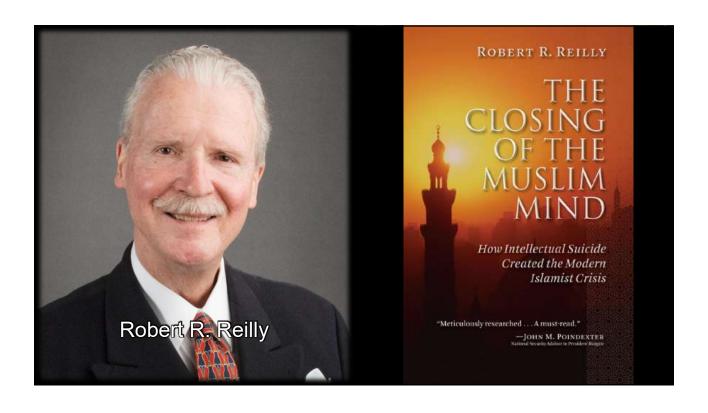




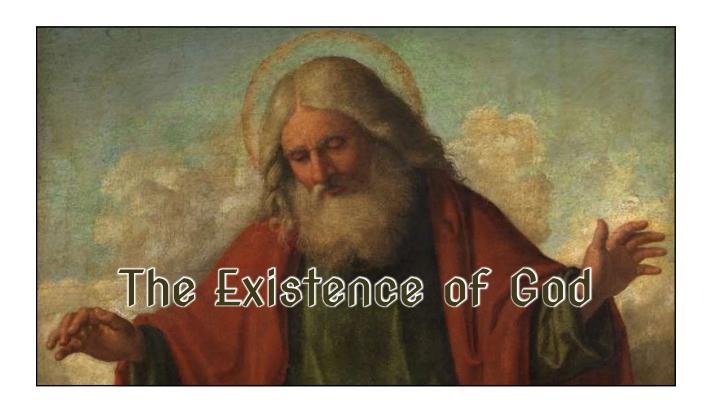


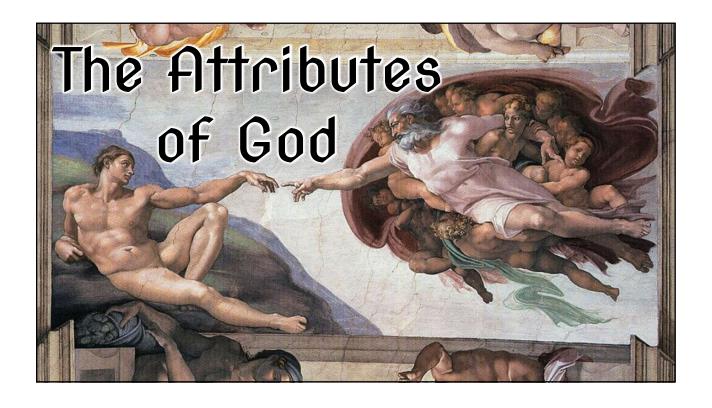


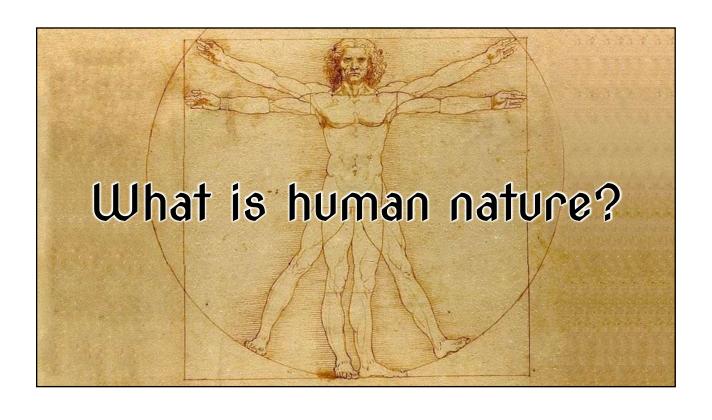


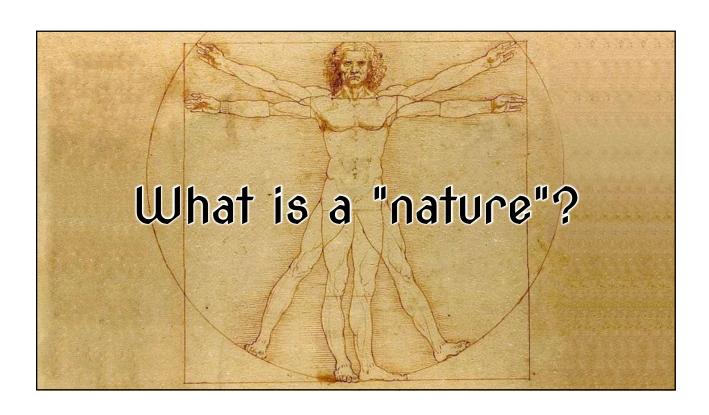




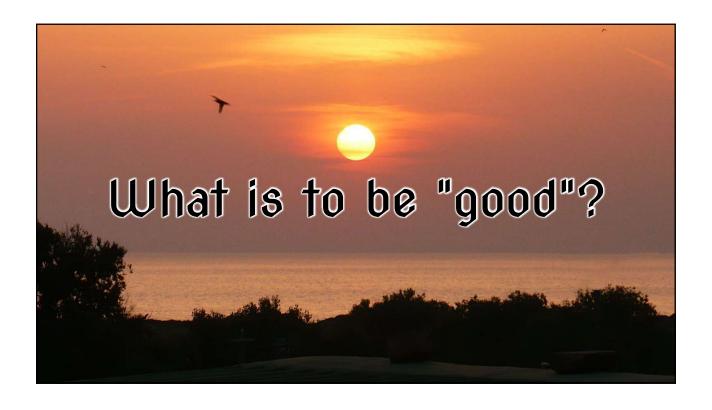


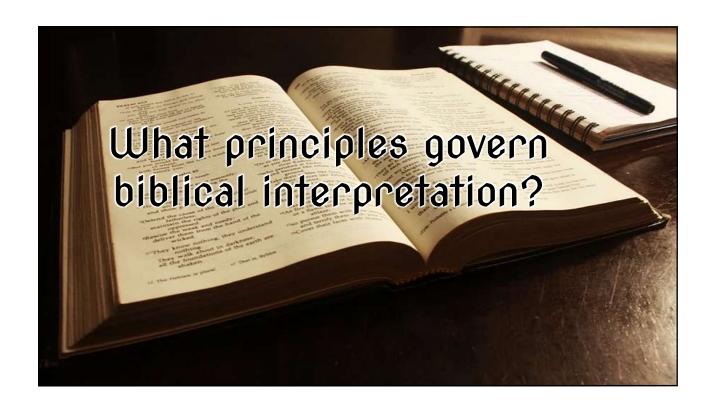


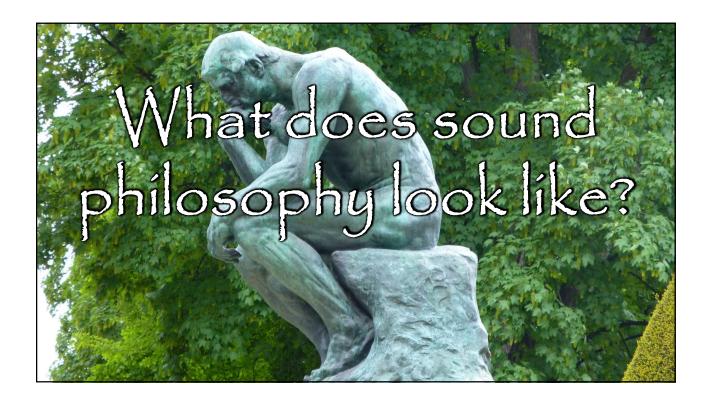










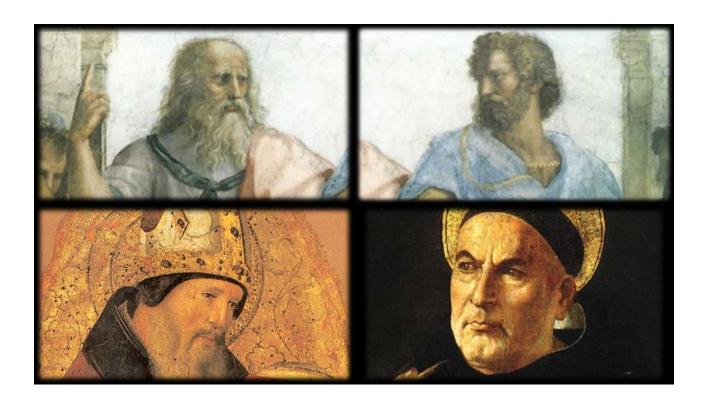


There are two great philosophical traditions in Western thought that have endured since the ancient Greeks.



There are two great philosophical/theological traditions in Christian thought that have tracked these two Greek philosophical traditions.

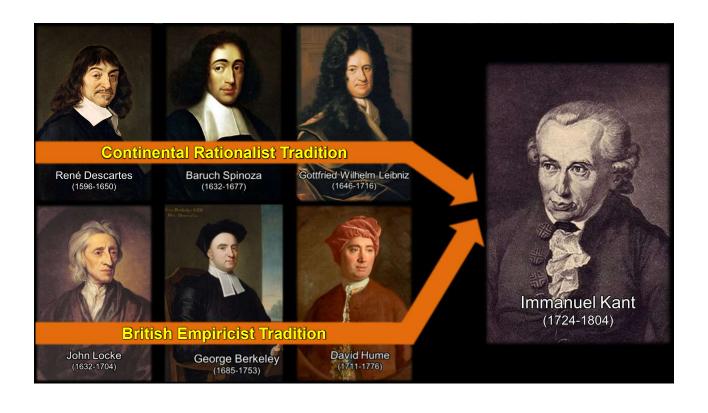


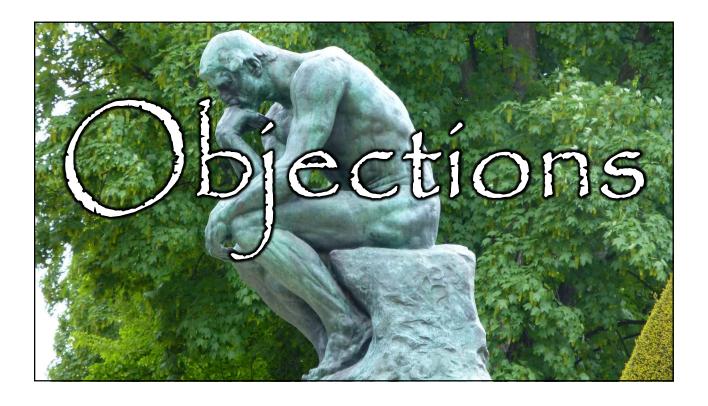


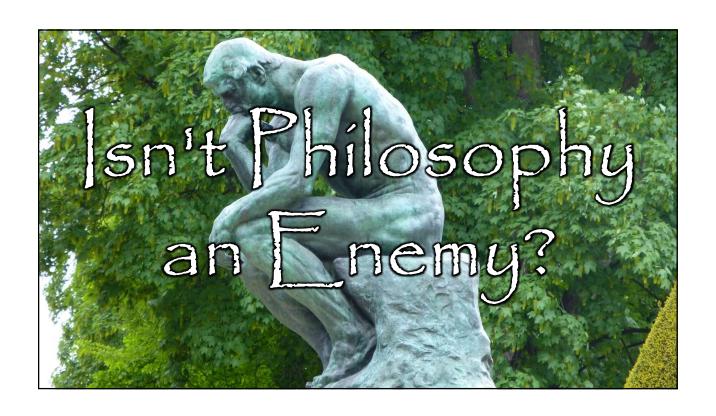
Exploring the contours of how these traditions have answered certain basic questions about the nature of reality and our knowledge of it, will enable us to position many questions and concerns we have as Christians.

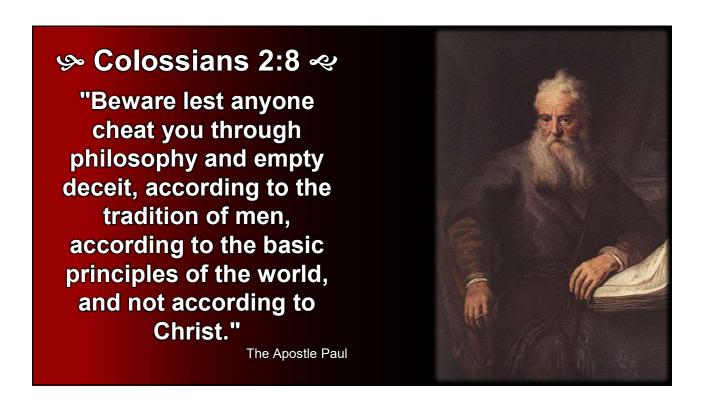


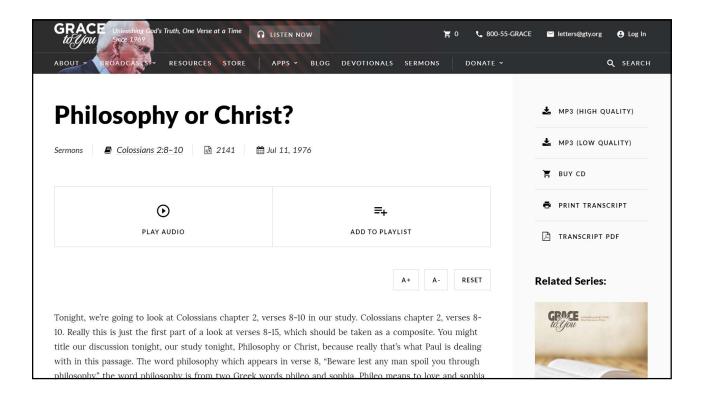




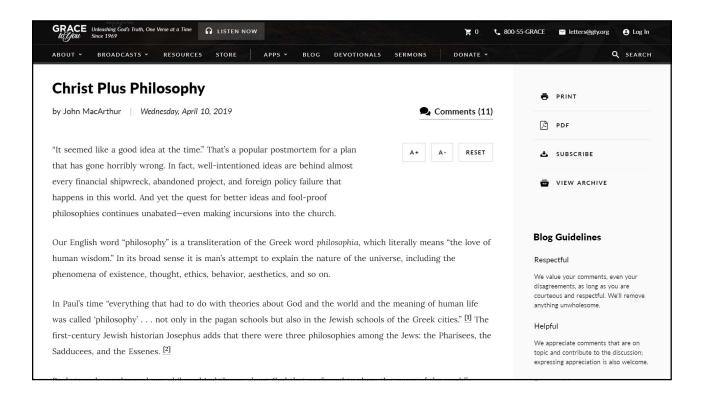


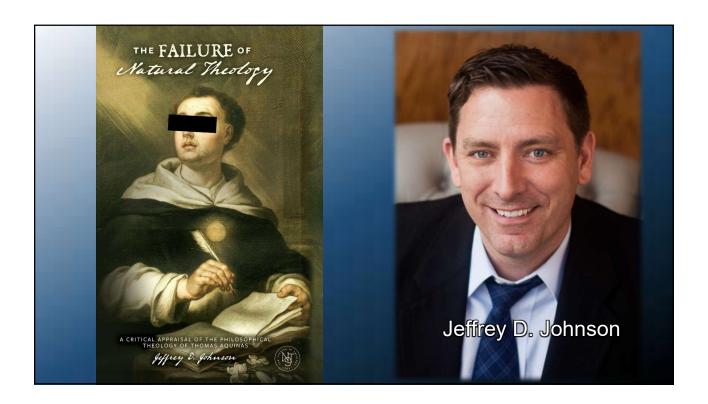




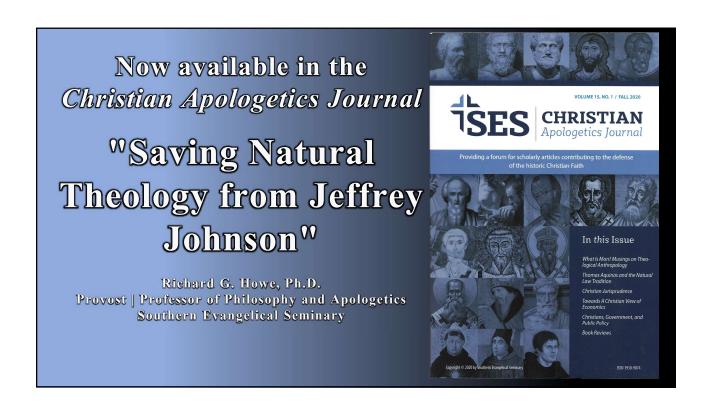


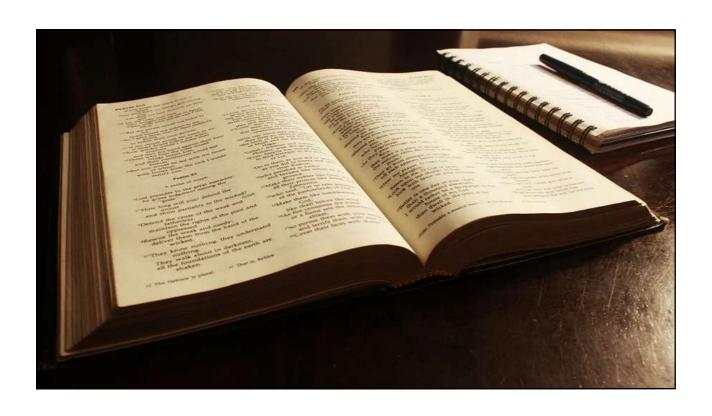


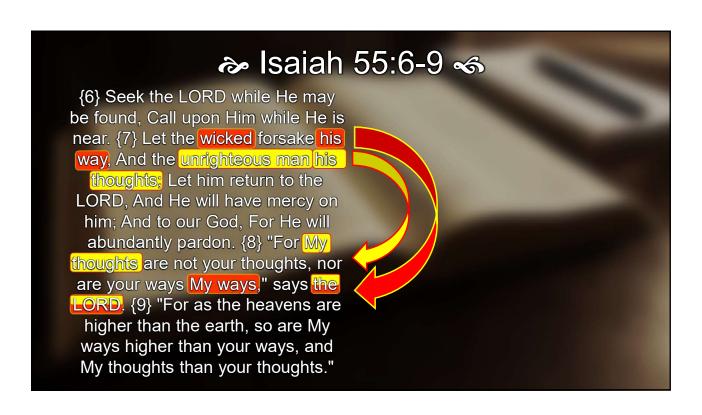


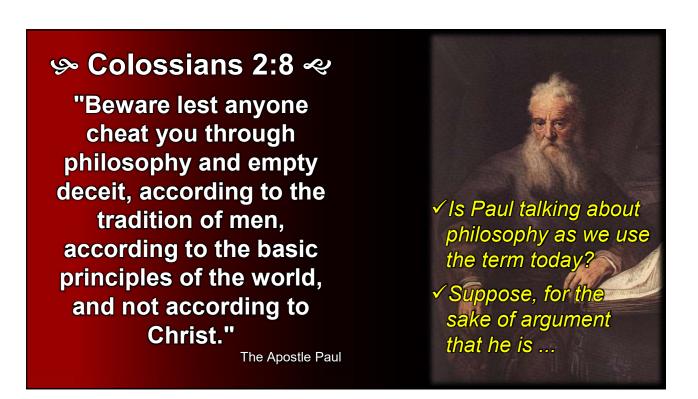


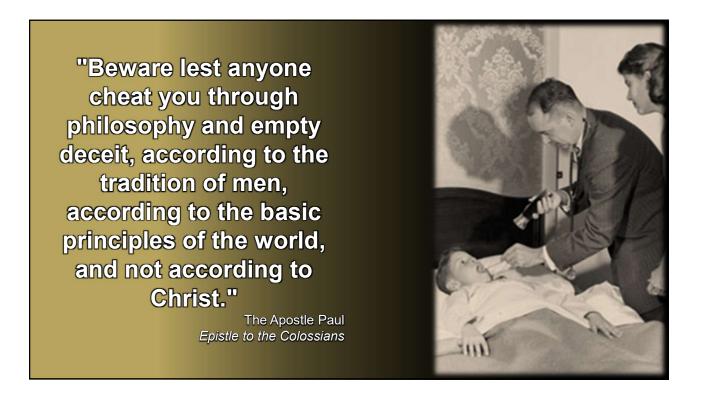










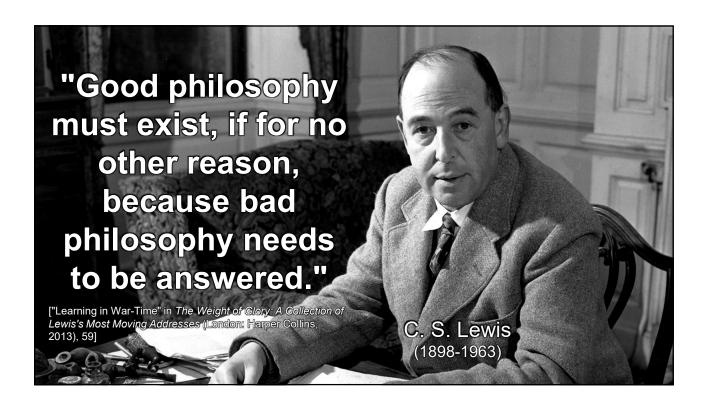


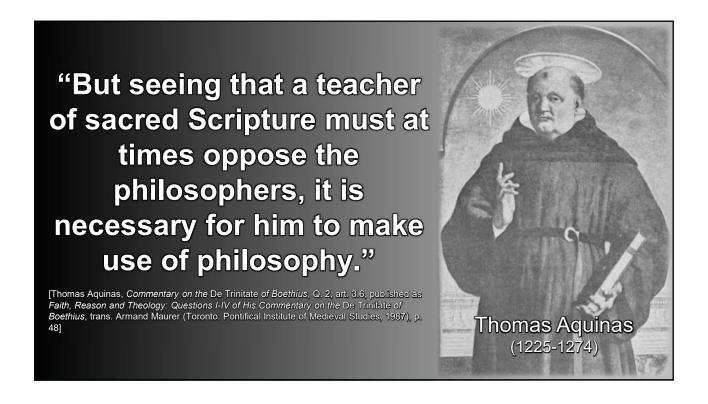
"Beware lest anyone cheat you through philosophy and empty deceit, according to the tradition of men, according to the basic principles of the world, and not according to Christ."

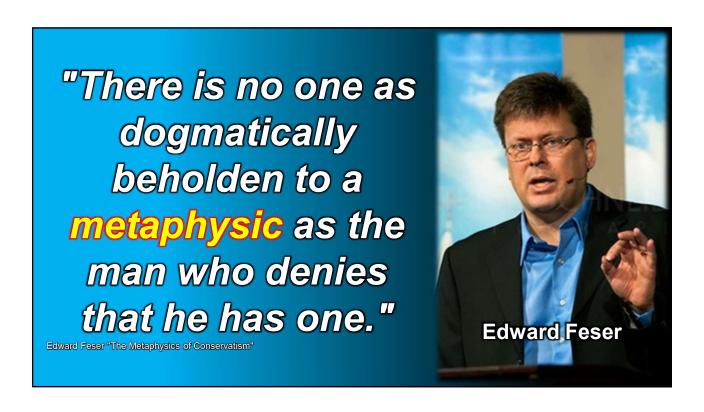
The Apostle Paul Epistle to the Colossians ✓ Though infectious diseases are not to be trifled with, we are grateful that physicians learn about them in order to help us avoid getting sick or to help us get cured.

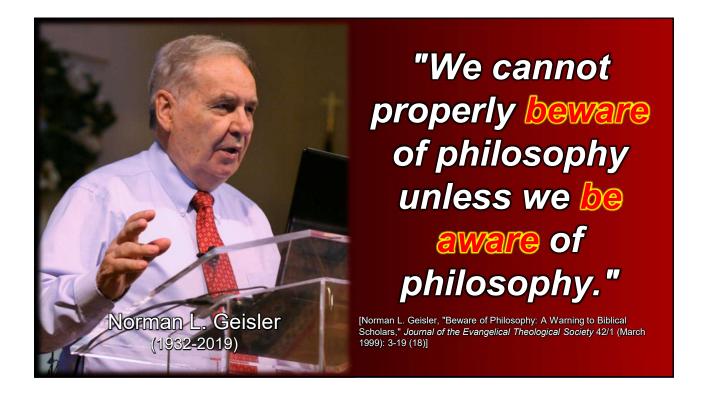
"Beware lest anyone cheat you through philosophy and empty deceit, according to the tradition of men, according to the basic principles of the world, and not according to Christ."

The Apostle Paul Epistle to the Colossians ✓ By analogy, even if
Paul was warning us
to avoid philosophy,
we can be grateful
that Christian
philosophers learn
about philosophy in
order to help us avoid
getting "sick" or to
help us get "cured."









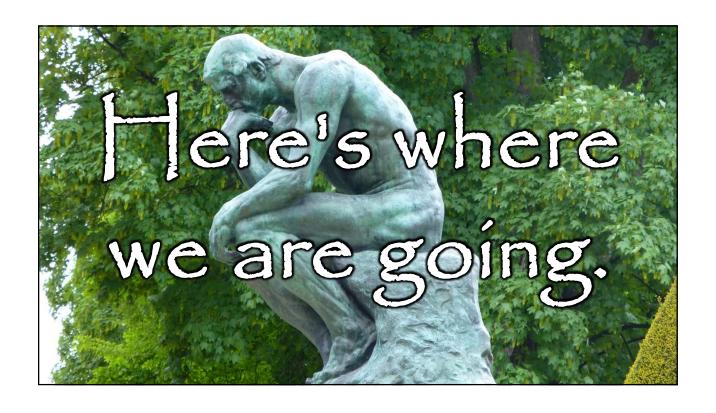
"Beware lest anyone cheat you through philosophy and empty deceit, according to the tradition of men, according to the basic principles of the world, and not according to Christ."

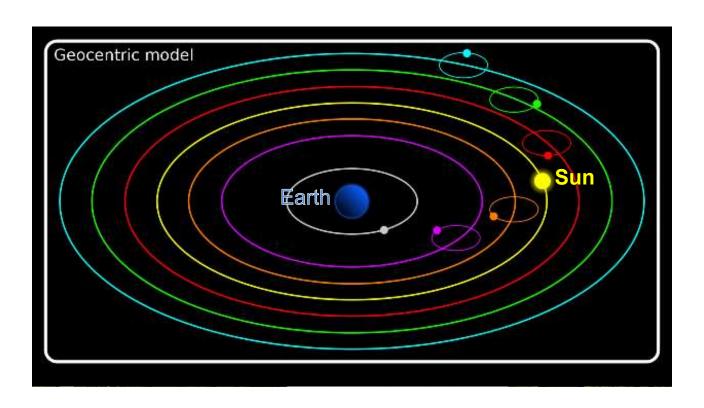
The Apostle Paul Epistle to the Colossians ✓ I do not believe that Paul had philosophy in mind as we use the term today.

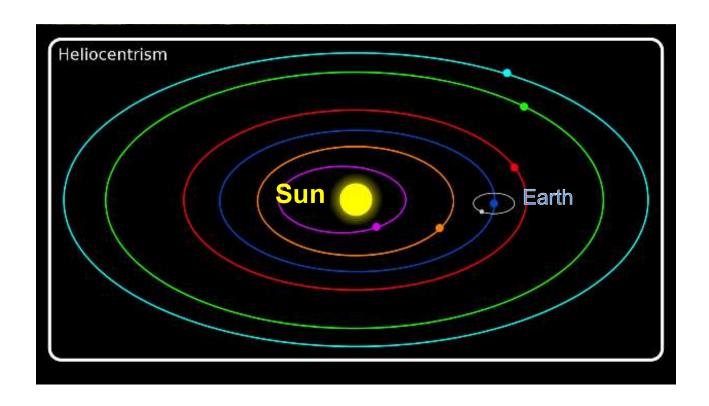
"Beware lest anyone cheat you through philosophy and empty deceit, according to the tradition of men, according to the basic principles of the world, and not according to Christ."

The Apostle Paul Epistle to the Colossians

- ☐ Another way to translate the Greek could be "the philosophy which is empty deceit."
- ☐ Josephus used the term 'philosophy' to refer to the doctrines of the Jewish sects.
- ☐ The context is a warning about an insidious legalism that threatened the Colossians' liberty in Christ.
- This legalism had an outward form of piety but was useless in developing an inward character of righteousness.







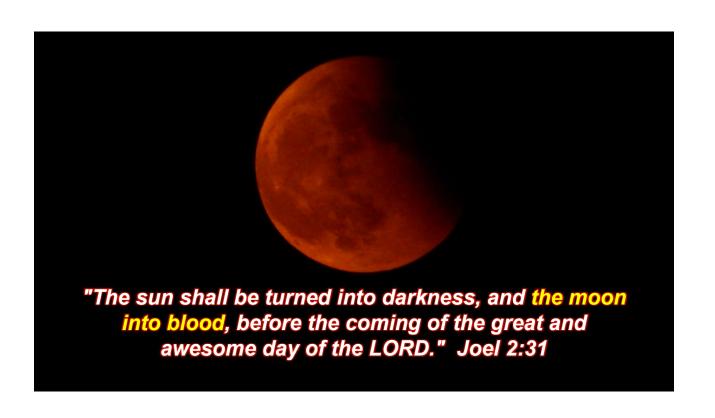




"Then Joshua spoke to the LORD in the day when the LORD delivered up the Amorites before the children of Israel, and he said in the sight of Israel: 'Sun, stand still over Gibeon; And Moon, in the Valley of Aijalon.' So the sun stood still, and the moon stopped, till the people had revenge upon their enemies."

Joshua 10:12-13 NKJV

Phenomenological Language a.k.a., Language of Appearance



What discipline of study is relevant to the question of geocentrism vs. heliocentrism?

ASTRONOMY

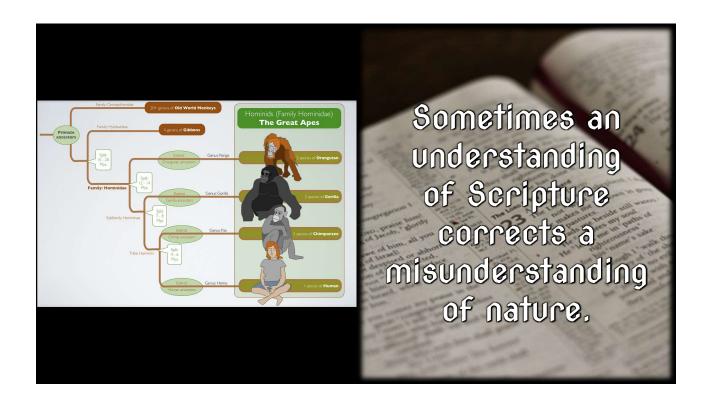
Can you see how astronomy corrected our misunderstanding of Joshua 10:12-13?

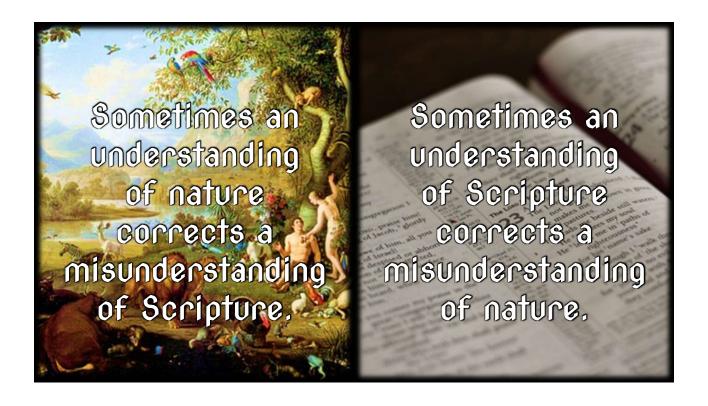
Might there be questions and issues the debate of which involves the discipline of

PHILOSOPHY?

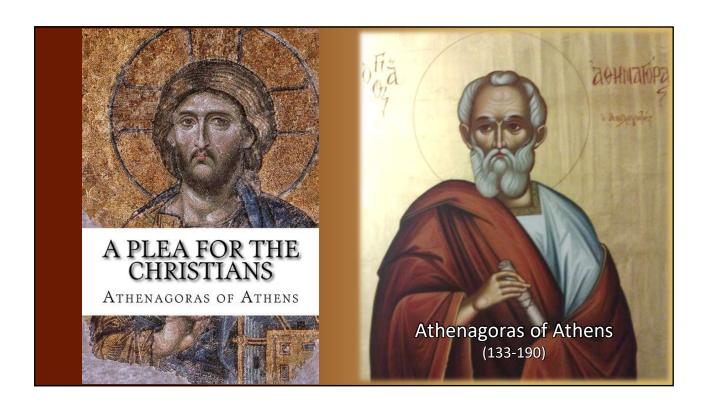
Might it be that philosophy can guard our interpretations of certain verses of Scripture?



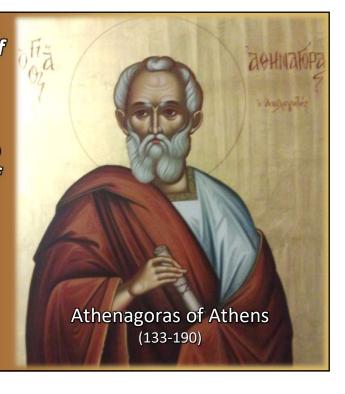




Some Voices from Christian History on Philosophy

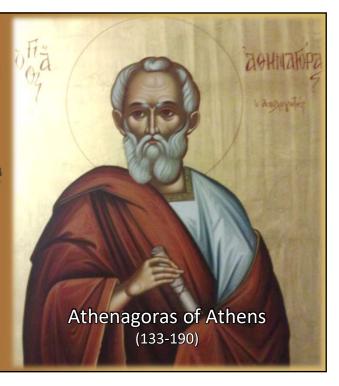


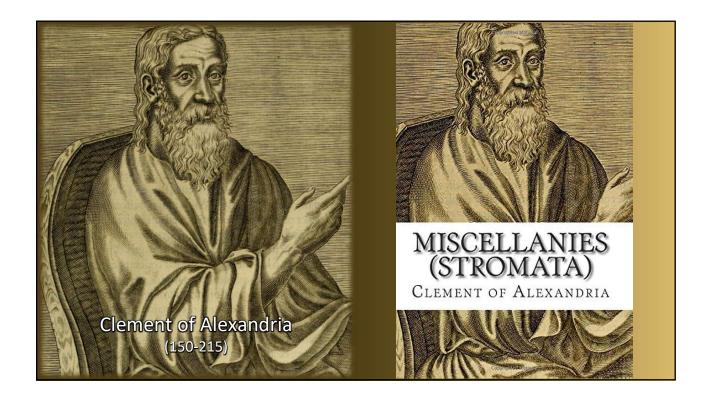
"Since, therefore, the unity of the Deity is confessed by almost all [of these philosophers], even against their will, when they come to treat of the first principles of the universe, and we in our turn likewise assert that He who arranged this universe is God—

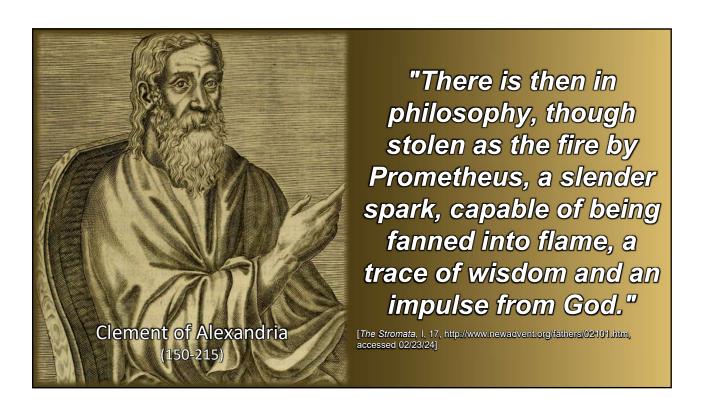


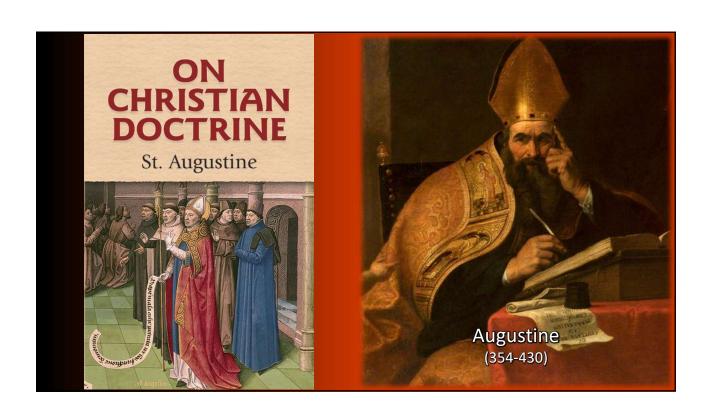
why is it that they can say and write with impunity what they please concerning the Deity, but that against us a law lies in force, though we are able to demonstrate what we apprehend and justly believe, namely that there is one God, with proofs and reason accordant with truth?"

[A Plea for the Christians, 7, http://www.newadvent.org/fathers/0205.htm, accessed 07/24/23]



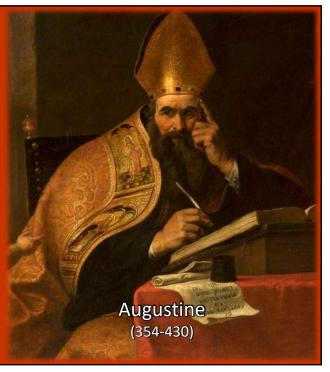


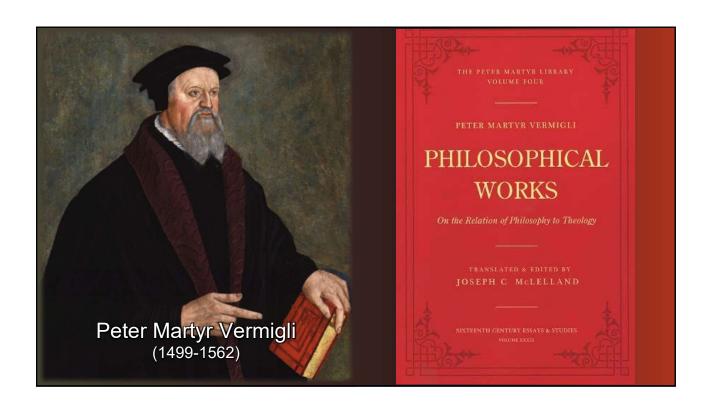


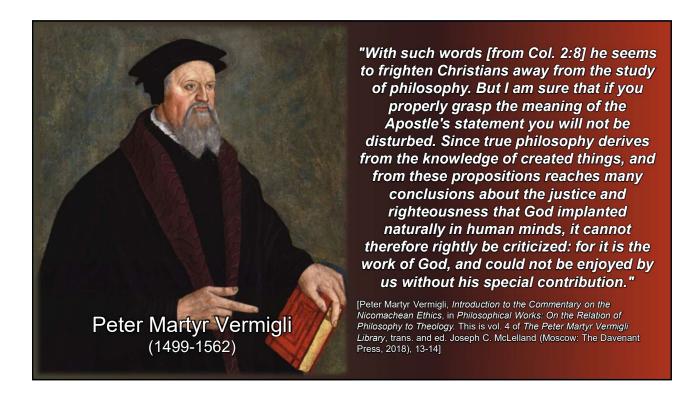


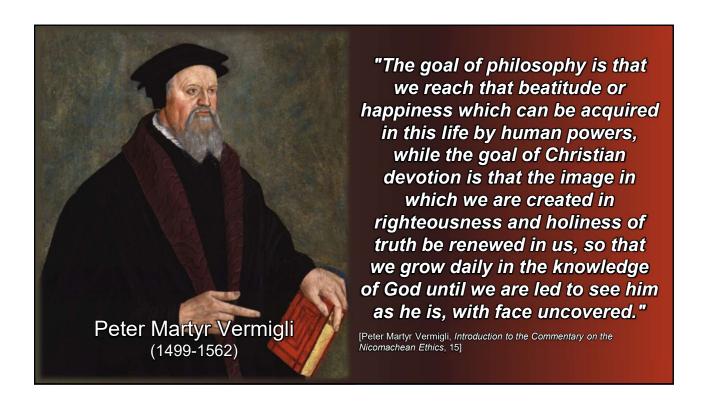
"Moreover, if those who are called philosophers, and especially the Platonists, have said aught that is true and in harmony with our faith, we are not only not to shrink from it, but to claim it for our own use from those who have unlawful possession of it."

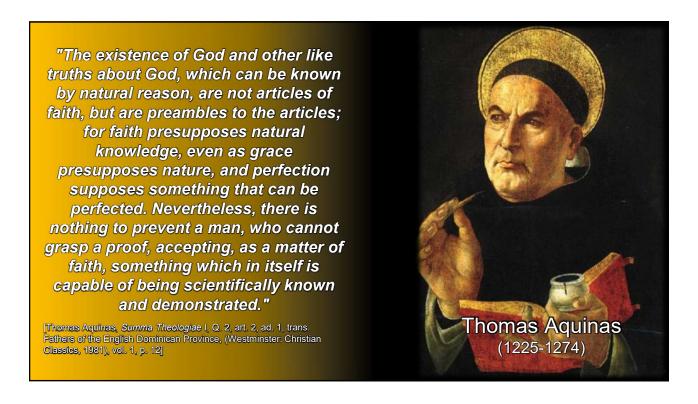
[Augustine, On Christian Doctrine, trans. from Select Library of Nicene and Post-Nicene Fathers, Book 2, Chap. 40, §60. From http://www9.georgetown.edu/faculty/jod/augustine/ddc2.html, accessed 02/21/22]

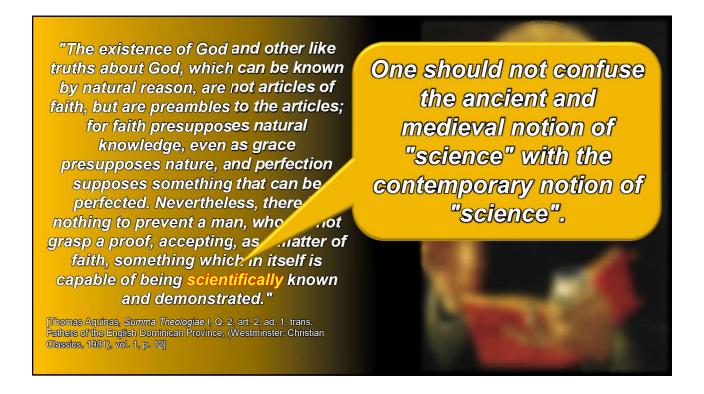


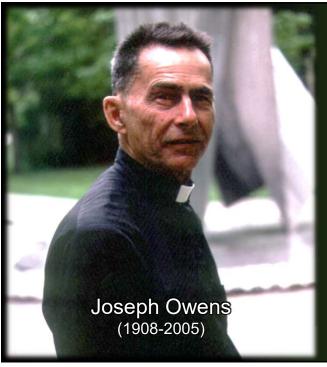




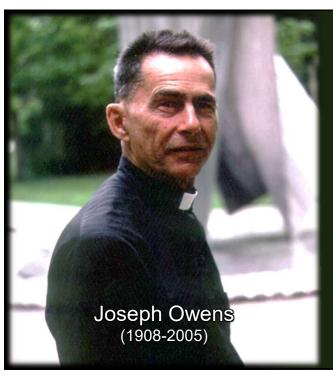




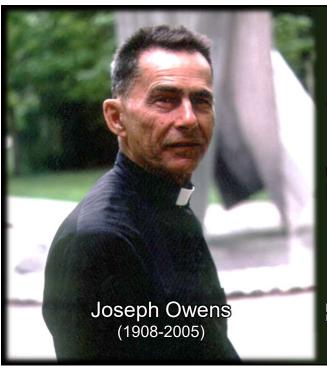




"In contemporary theories that restrict science to the domain of the measurable or of the verifiable, there can hardly be any regret at excluding metaphysics from scientific status. ... Concern about scientific status for metaphysics, then, can hardly have any serious import within the comparatively recent restriction of the notion 'science' to the realm of the measurable.



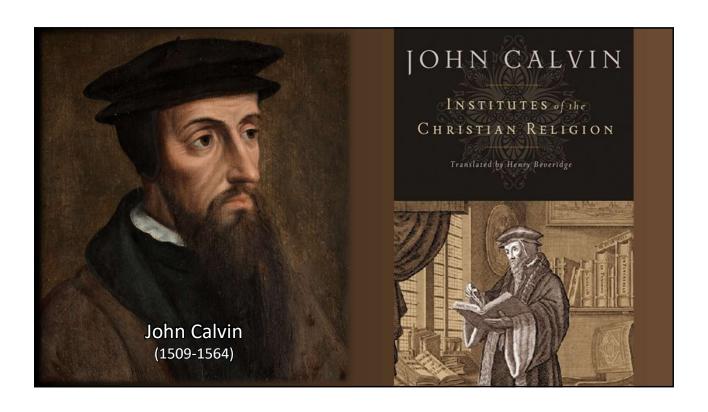
"The relevance of the question lies rather within the centuries-long western tradition that goes back to Plato and Aristotle. In this tradition, 'science' has a much wider and richer meaning than it has in the popular understanding of the word today. It means knowledge of a thing in light of its causes.

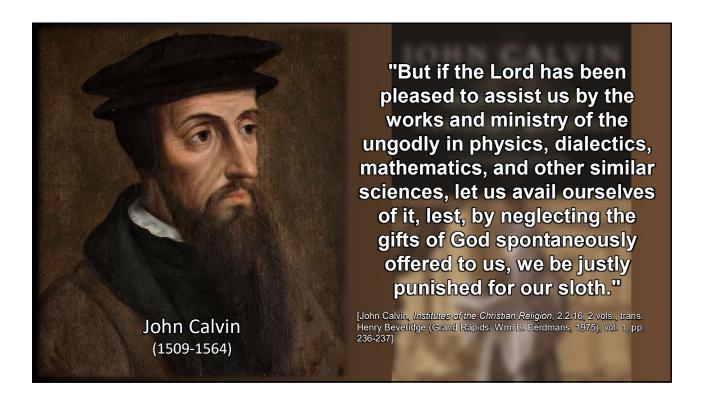


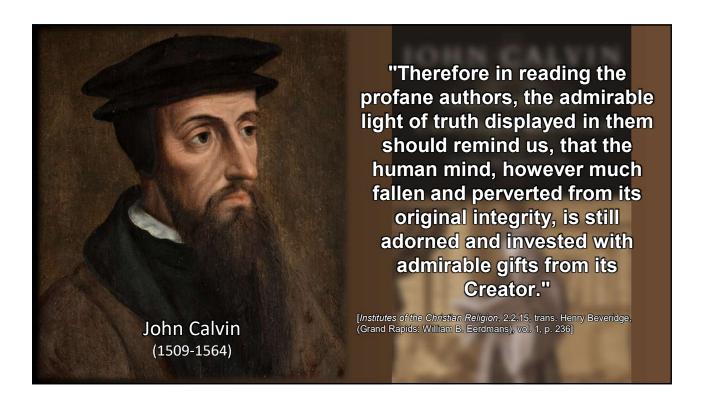
"It extends to any kind of explanation of things through the causes that account for their nature, their origin, and their function, whether the causes are in the sensible or the supersensible realm. In this tradition 'science' or 'scientific knowledge' includes mathematics, philosophy of nature, metaphysics, logic, and ethics, as well as the experimental sciences."

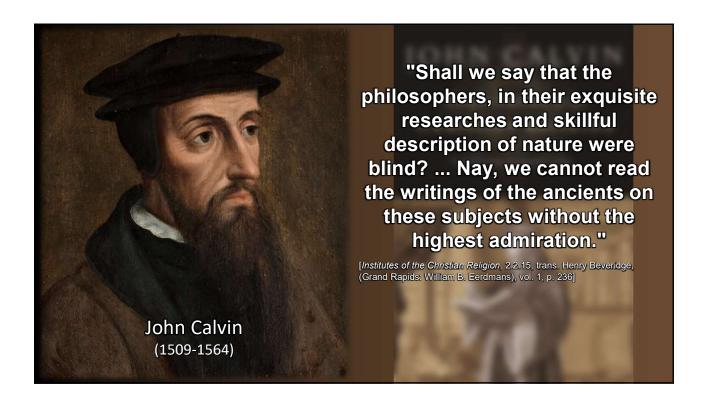
[Joseph Owens, "The 'Analytics' and Thomistic Metaphysical Procedure," *Mediaeval Studies* 26 (1964): 83-108 (87-88)]

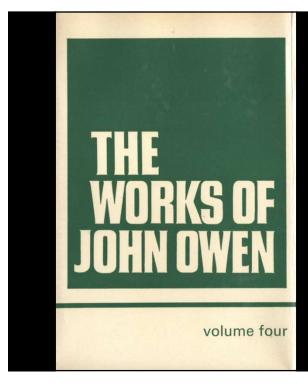
The English word 'science' comes from the Latin 'scientia'. On one occasion only (1 Tim. 6:20), the King James Version translates the Greek γνώσεως (gnōseōs, the Attic form of the genitive of γνώσις (gnōsis) meaning "knowledge) as 'science'. It was perhaps influenced by the Bishop's Bible (c. late 1560s) and the Geneva Bible (NT 1557), which in turn were perhaps influenced by the Latin Vulgate that translates the Greek as 'scientiae'. Most modern English translations I have consulted translate γνώσεως (gnōseōs) here as 'knowledge'. In English translations (including the Bishop's, the Geneva, the KJV, and the NKJV), other occurrences where the Latin has scientia are translated from the Greek as 'knowledge' including Luke 1:77; 11:52; Rom. 15:14; 1 Cor. 1:5; and 2 Peter 1:5.









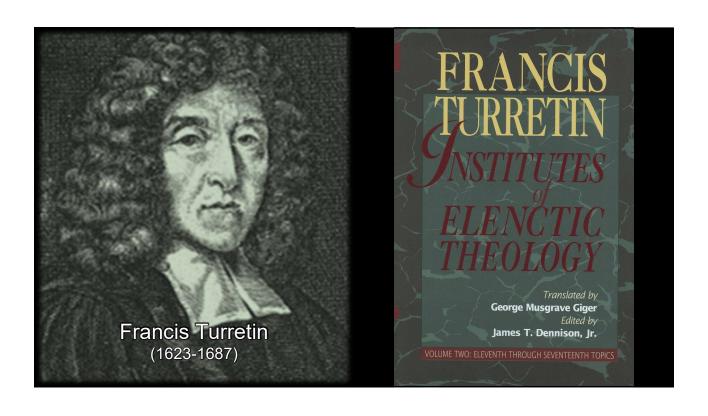


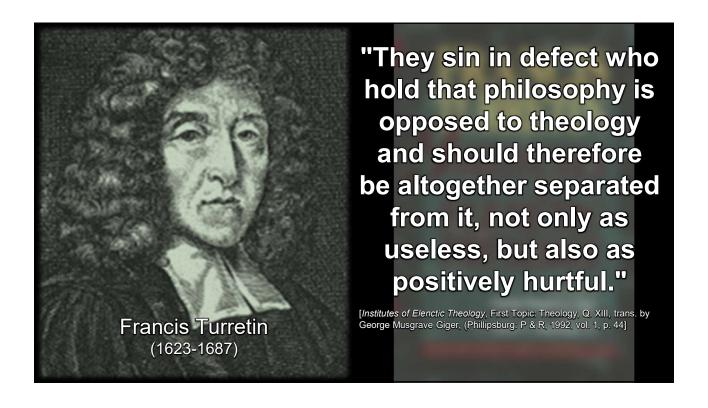


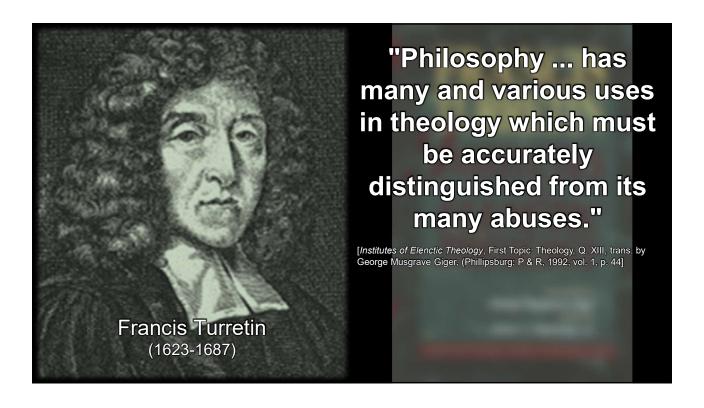
"There are sundry cogent arguments, which are taken from external considerations of the Scripture, that evince it on rational grounds to be from God. ... and ... are... necessary unto the confirmation of our faith herein against temptations, oppositions, and objections."

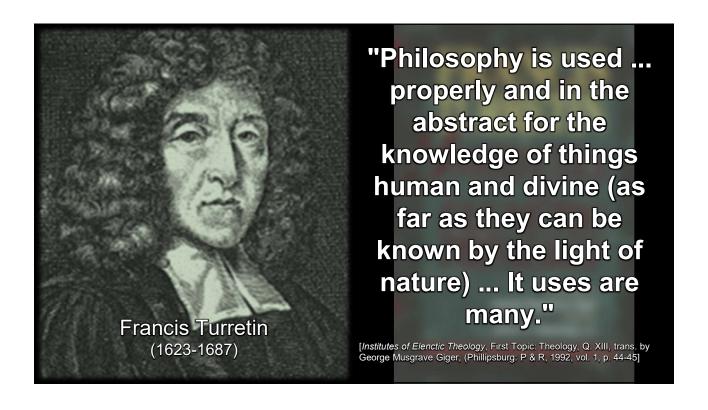


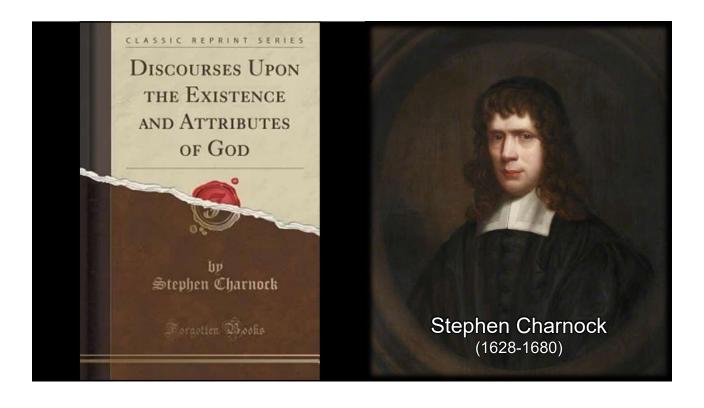


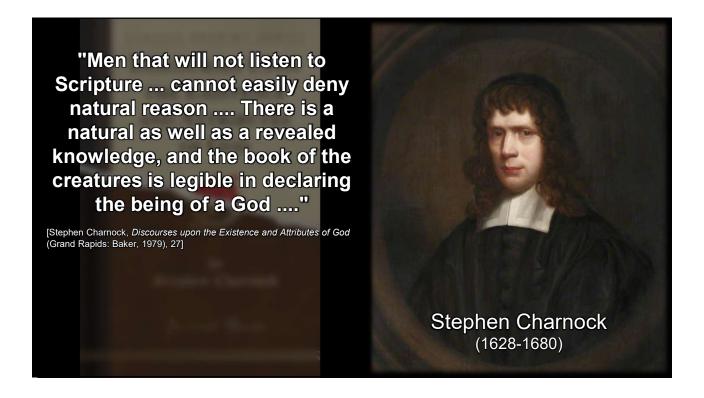




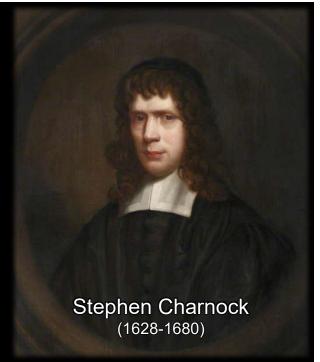




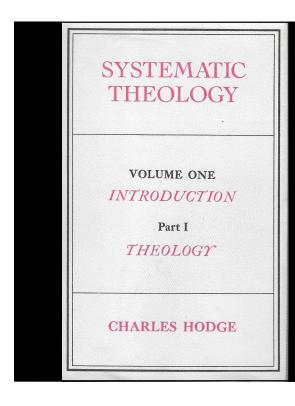


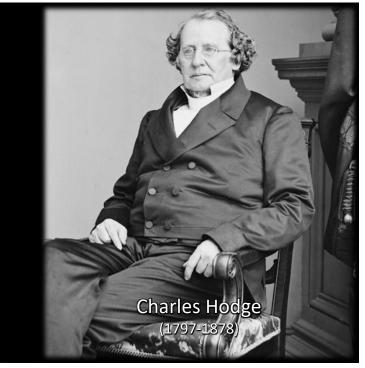


"God in regard of his existence is not only the discovery of faith, but of reason. God hath revealed not only his being, but some sparks of his eternal power and godhead in his works, as well as in his word. ... It is a discovery of our reason ... and an object of our faith ... it is an article of our faith and an article of our reason."

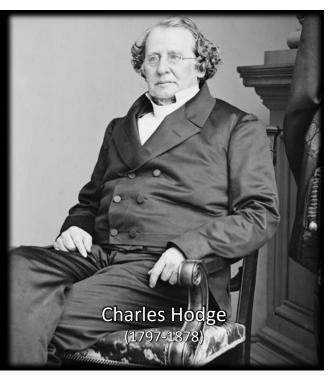


[Stephen Charnock, *Discourses upon the Existence and Attributes of God* (Grand Rapids: Baker, 1979), 27]



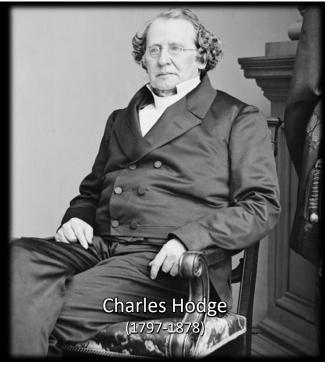


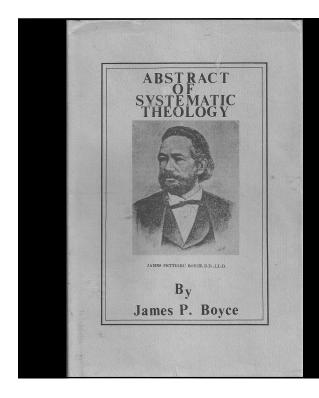
"The Scriptures clearly recognize the fact that the works of God reveal his being and attributes. This they do not only by frequent reference to the works of nature as manifestations of the perfections of God, but by direct assertions. ... The sacred writers in contending with the heathen appeal to the evidence which the works of God bear to his perfections. ...

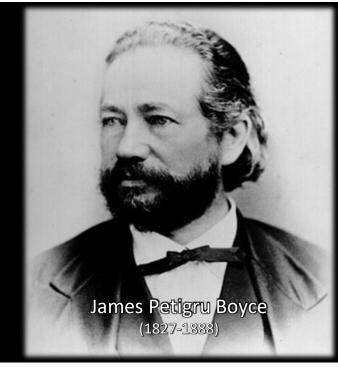


"It cannot, therefore, be reasonably doubted that not only the being of God, but also his eternal power and Godhead are so revealed in his works, as to lay a stable foundation for natural theology."

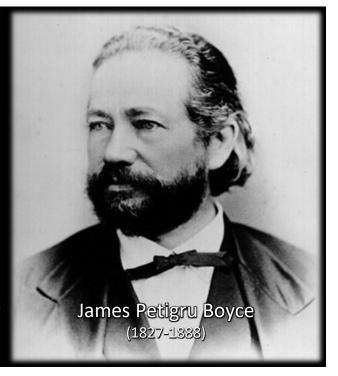
[Charles Hodge, Systematic Theology, 3 vols. (Grand Rapids: Wm. B. Eerdman's, 1975), I, II, §3, p. 24]



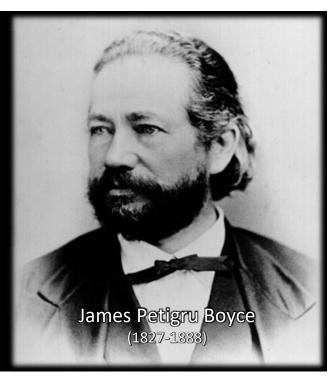




"Reason involves all the cognitive powers of man, which are the faculties through which the mind attains knowledge. These faculties are not separate, and independent, but are merely the instruments of the mind. The mind is not itself an original source of knowledge, like the Scriptures, but is merely an instrument by which the man attains knowledge through the exercise of its appropriate faculties. There is no such thing as innate ideas. ...

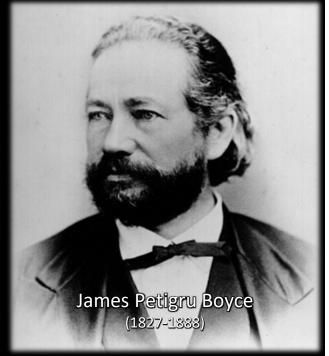


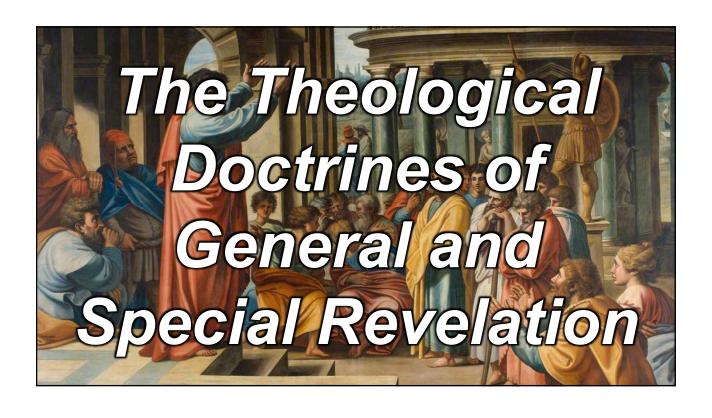
"The means by which the mind attains knowledge in the exercise of its faculties, are five. 1.
Consciousness ... 2. Observation ... 3. intuitive conceptions, 4. The dispositions, instincts and tendencies of our natures ... 5. The course of events in nature, as tending to good or evil

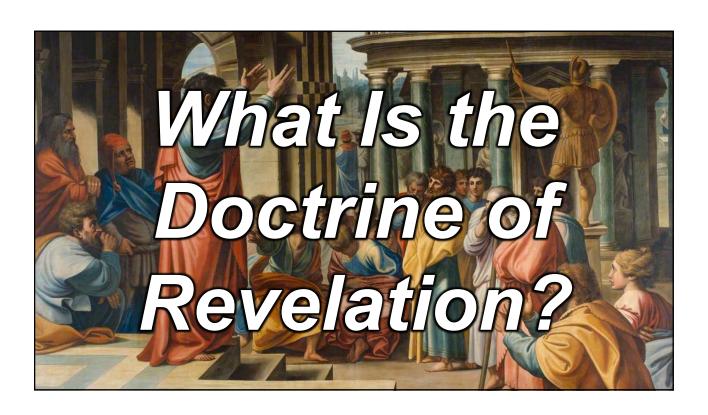


"It is manifest that the knowledge obtained from these various sources must be abundant to teach man the simple facts upon which rests his duty to God; namely, that there is a God to whom he owes existence, and consequent reverence, service and love, and whose greatness and goodness enforce this obligation; also to show him that that duty has not been discharged ..."

[James Petigru Boyce, Abstract of Systematic Theology (Philadelphia: American Baptist Publication Society, 1887), 47]







≫ Revelation ≪

God making known to mankind
His divine person and divine
truths that would otherwise be
unknown; to unveil

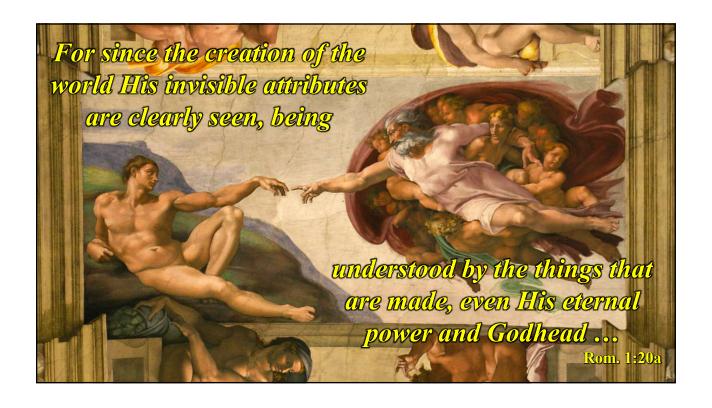
Revelation is God making known to mankind His divine person and divine truths that would otherwise be unknown. It means "to unveil."



General Revelation is God making known to mankind through His creation His existence, attributes, and goodness.

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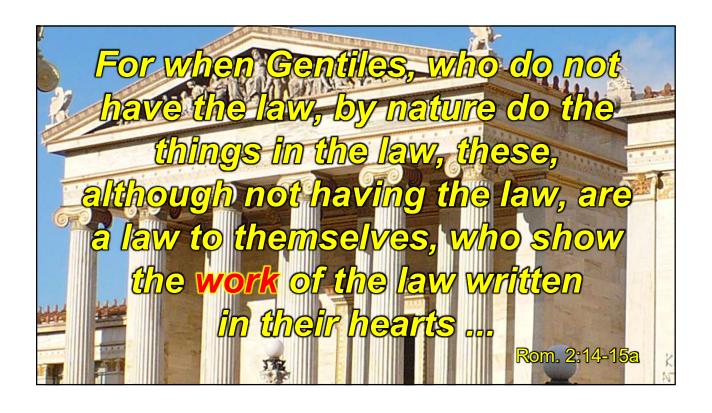
Many people have been able to have sound understand of God's existence and attributes merely by observing the wonders of God's creation.

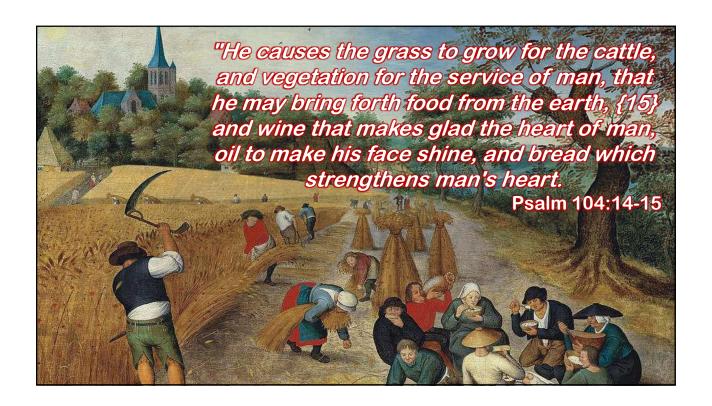
The heavens declare the glory of God; and the firmament shows His handiwork.

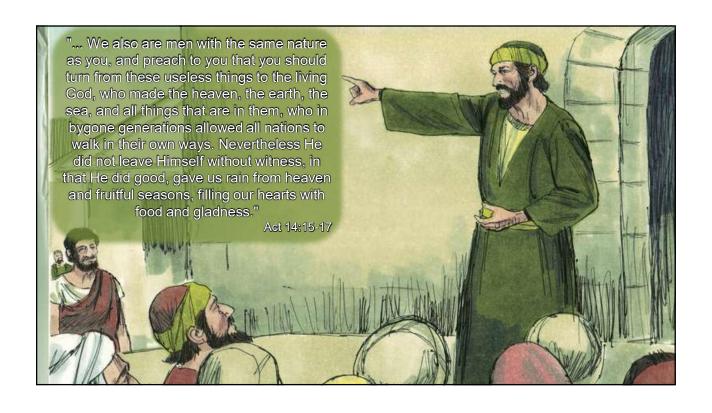
Psalm 19:1

The heavens declare His righteousness, and all the peoples see His glory.

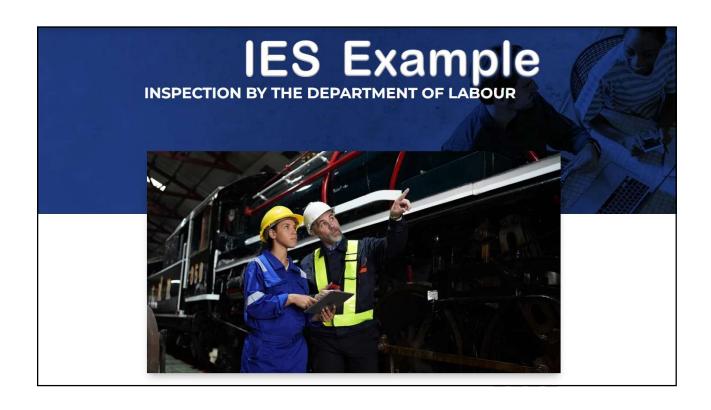
Psalm 97:6







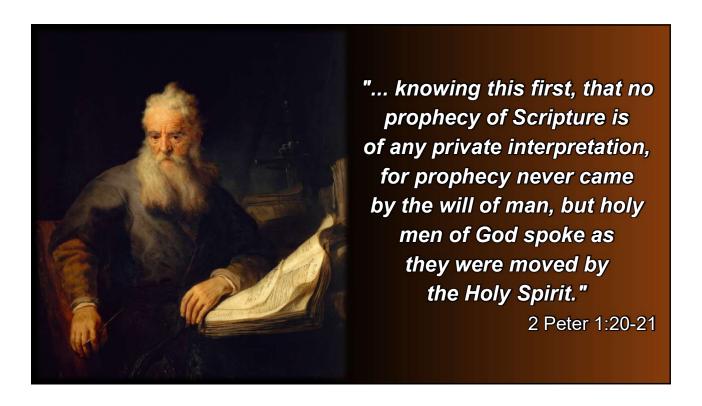
But as more toxic philosophical voices have fogged the conversation throughout history, the need has arisen to appeal to deeper issues in philosophy to demonstrate God's existence and attributes "through the things that are made" (Rom. 1:20).







Special Revelation is God making known to mankind through His prophets, apostles, and His Son His nature and will that could not necessarily be known through General Revelation.

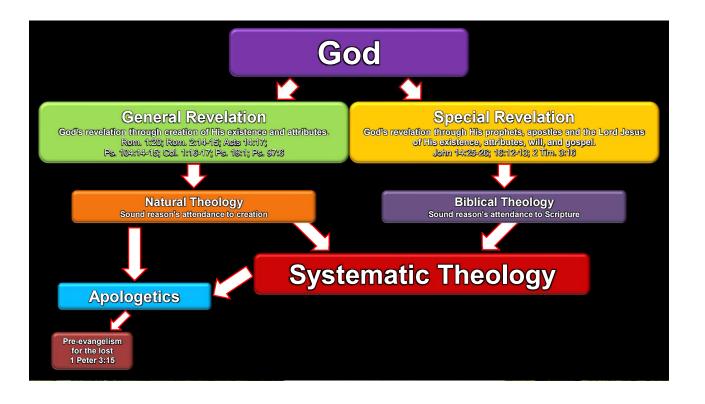


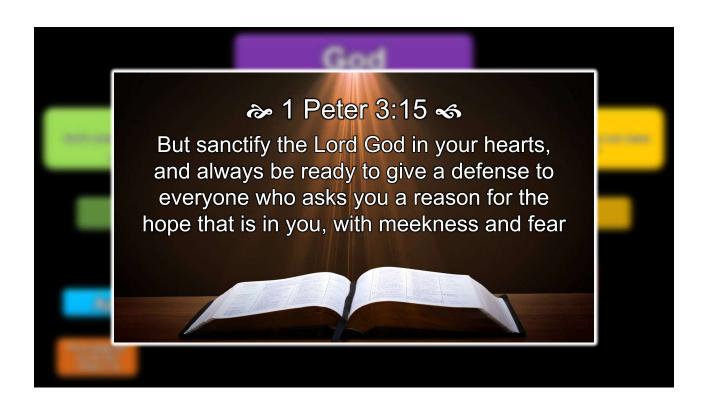
All Scripture is given by inspiration of God, and is profitable for doctrine, for reproof, for correction, for instruction in righteousness, that the man of God may be complete, thoroughly equipped for every good work.

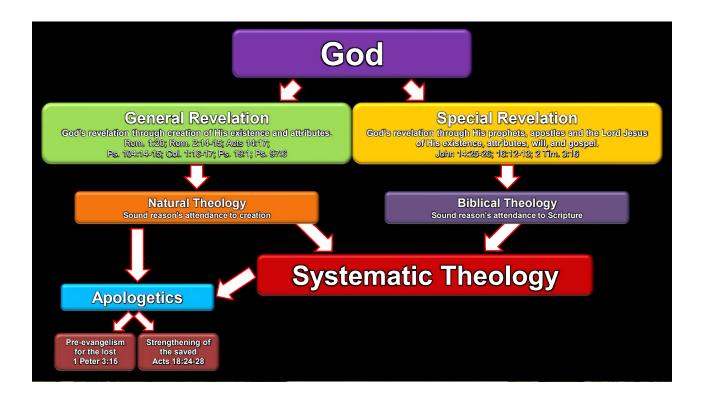
2 Timothy 3:16-17

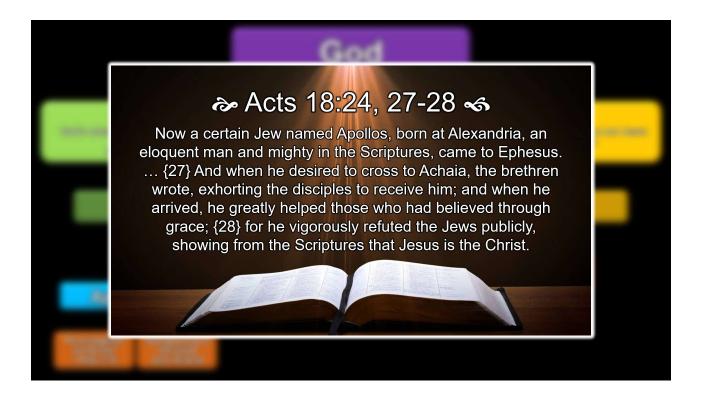
All Scripture is given by inspiration of God, and is profitable for doctrine, for reproof, for correction, for instruction in-righteousness, that the man of God may be complete, thoroughly-equipped for every good work.

2 Timothy 3:16-17 θεόπνευστος (theopneustos) = God breathed θεός (theos) - God
πνέω, πνεῦμα (pneo, pneuma) - I breathe, breath, spirit









General Revelation

God making known to mankind through His creation His existence, attributes, and goodness which enable us to distinguish in Scripture proper vs. figurative language of God

For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead, so that they are without excuse.

"Book" of Nature: non-propositional

Natural Theology

Special Revelation

God making known to mankind through His prophets, apostles, and His Son His nature and will that could not necessarily be known through General Revelation

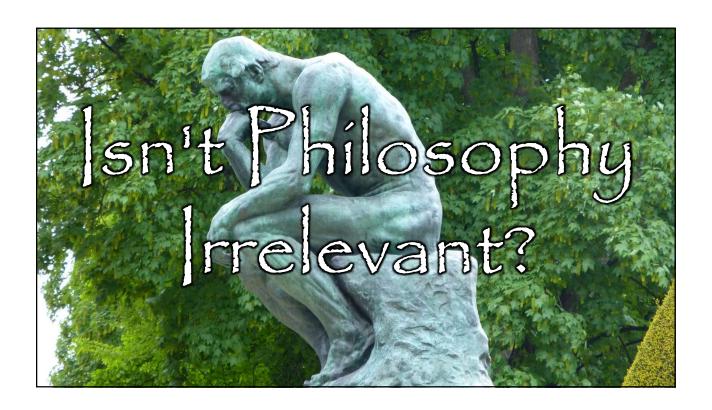
All Scripture is given by inspiration of God, and is profitable for doctrine, for reproof, for correction, for instruction in righteousness, that the man of God may be complete, thoroughly equipped for every good work.

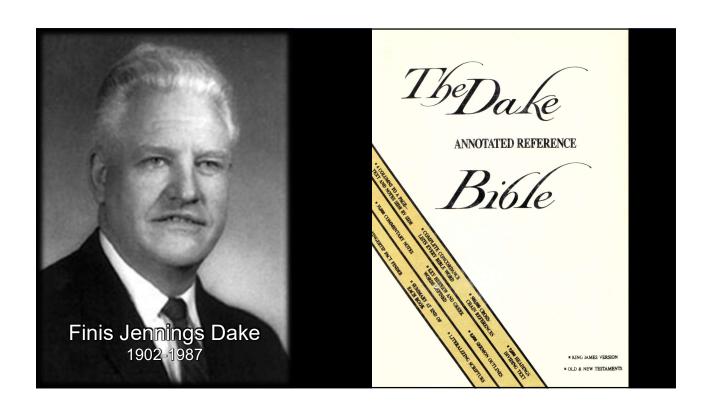
Book of Scripture: propositional

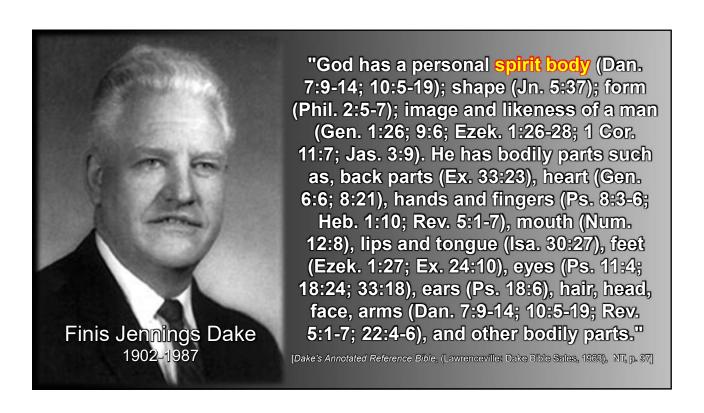
Biblical Theology

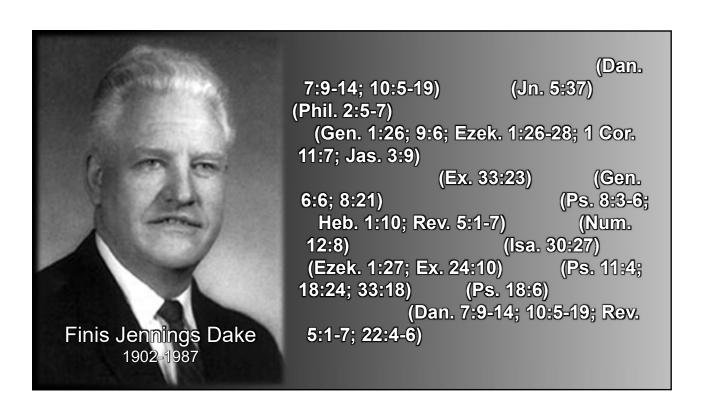
Systematic Theology

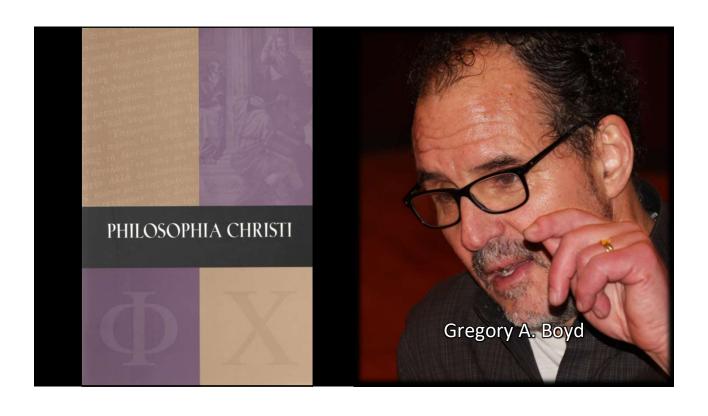
General Revelation	Special Revelation
Given through creation (known through simple apprehension of the sensible world)	Given through Prophets and Apostles (read by their writings, a.k.a., the Scriptures)
Reveals God's existence and attributes	Reveals God's gospel and will
Given TO all people	Given FOR all people
All people have it	Not all people have it
Some accept, some reject	Some accept, some reject
Sufficient to condemn if rejected	Sufficient to save if accepted
Acceptance is necessary but not sufficient for eternal life	Acceptance is necessary and sufficient for eternal life



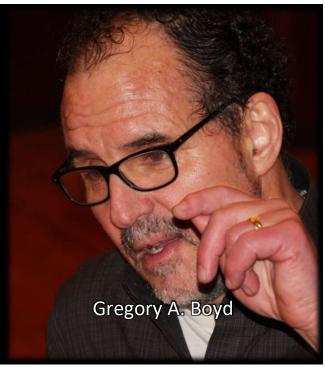


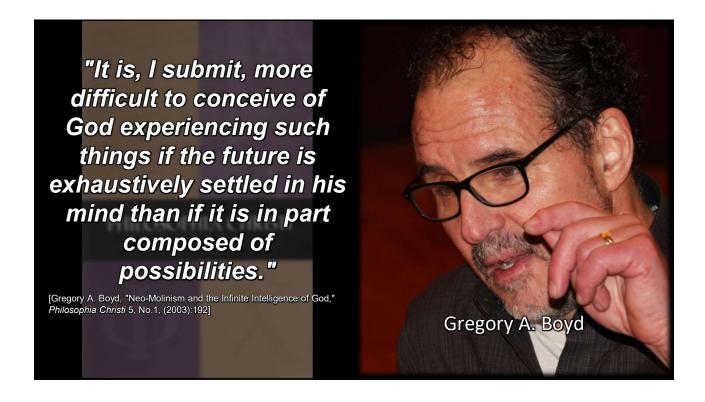


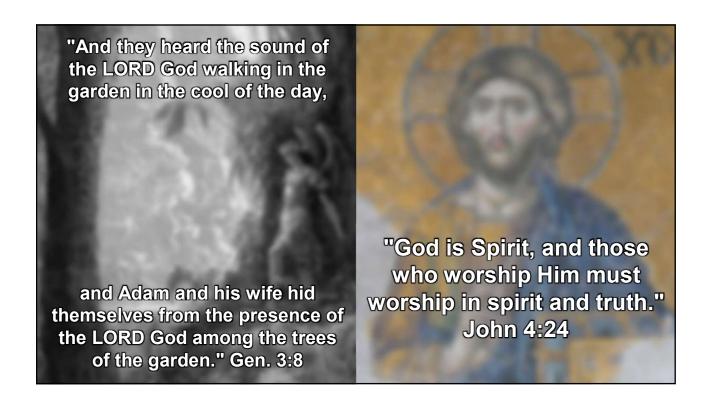




"Scripture also frequently depicts God as experiencing regret ... disappointment, frustration, and unexpected outcomes ... suggesting that the future is to this extent composed of possibilities rather than certainties.

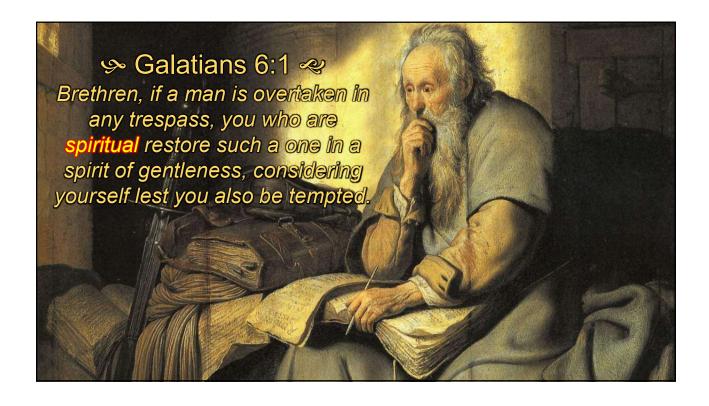


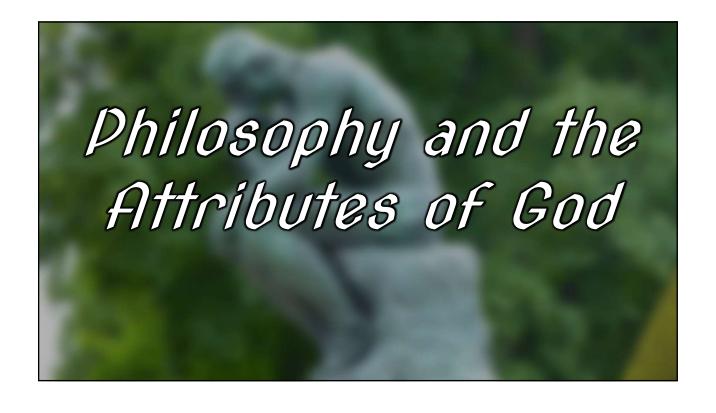






But it happened that night that the word of the LORD came to Nathan, saying, {5} "Go and tell My servant David, 'Thus says the LORD: "Would you build a house for Me to dwell in? {6} For I have not dwelt in a house since the time that I brought the children of Israel up from Egypt, even to this day, but have moved about in a tent and in a tabernacle. {7} Wherever I have moved about with all the children of Israel, have I ever spoken a word to anyone from the tribes of Israel, whom I commanded to shepherd My people Israel, saying, 'Why have you not built Me a house of cedar?' "'



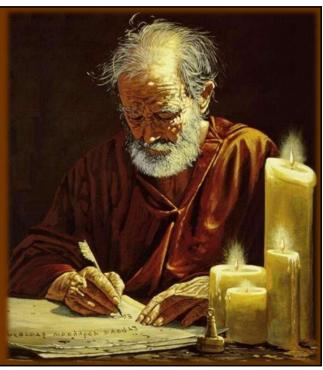


"For you shall go out with joy, and be led out with peace ... and all the trees of the field shall clap their hands."

Isa 55:12

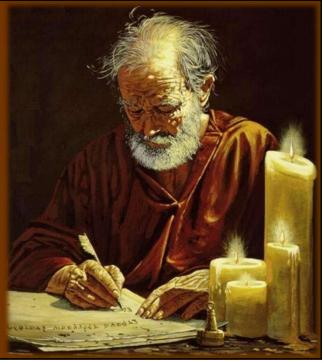
"For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead."

Rom. 1:20a



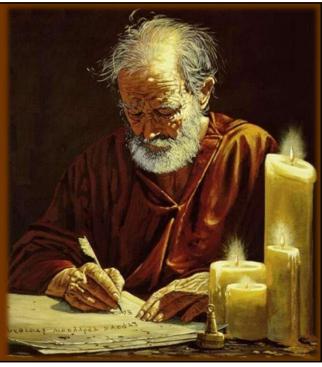
"For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead."

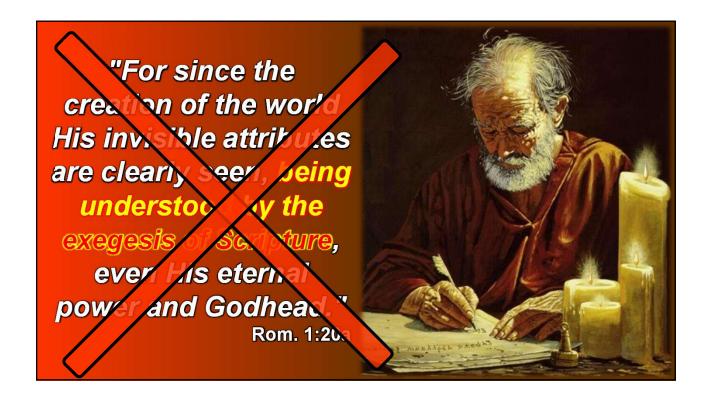
Rom. 1:20a

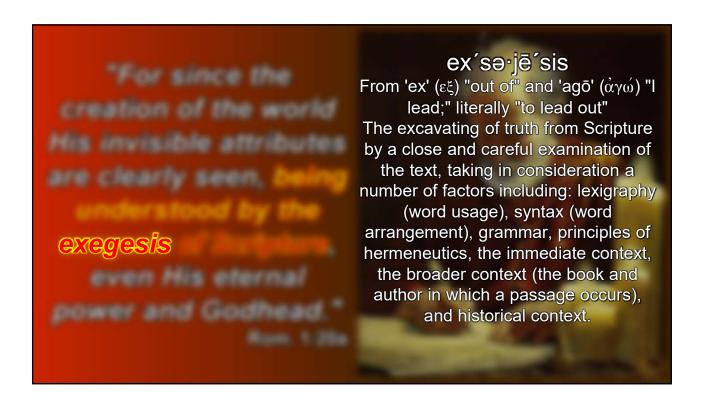


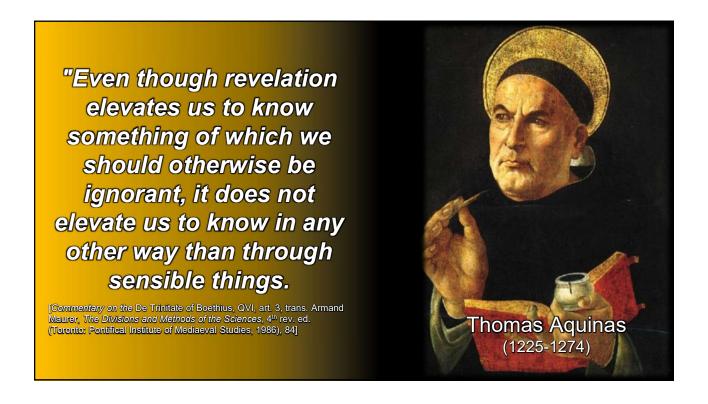
"For since the creation of the world His invisible attributes are clearly seen, being understood by the exegesis of Scripture, even His eternal power and Godhead."

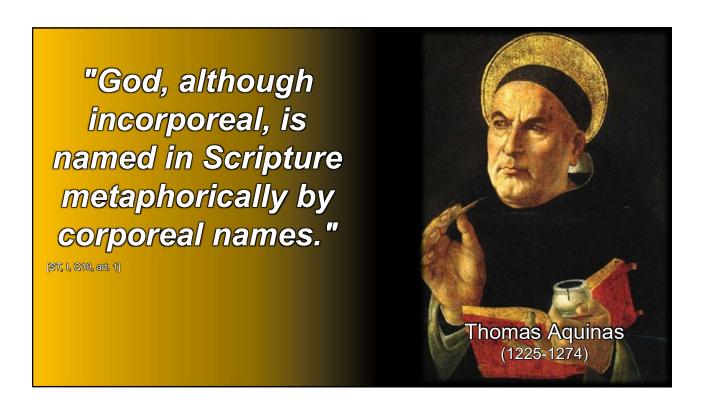
Rom. 1:20a

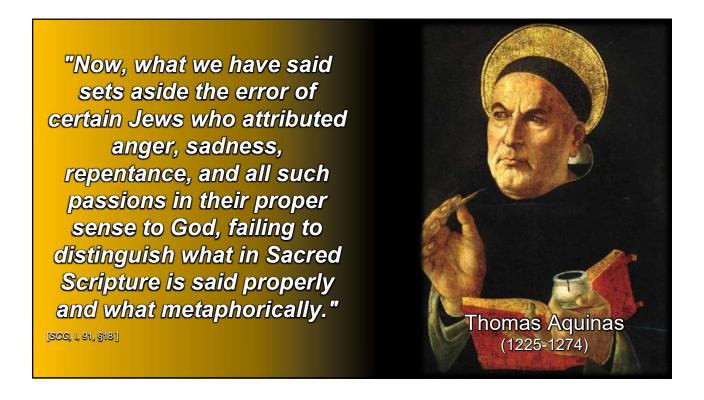




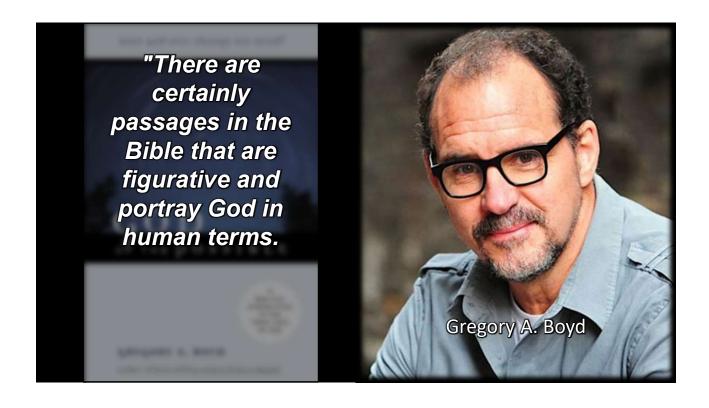






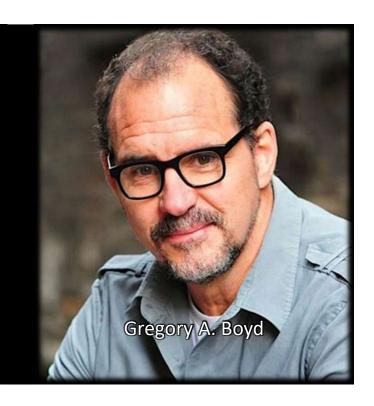


So Where Does the Philosophy Come In?



"You can recognize them because what is said about God is either ridiculous if taken literally ... or because the genre of the passage is poetic."

[Gregory a, Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 113]



What if the Classical
Theist said that it is
ridiculous to think that
God changes His mind or
regrets certain decisions?

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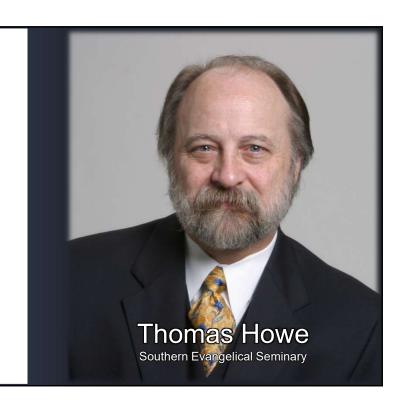
DOES GENRE DETERMINE MEANING? ©2007 Thomas A. Howe, Ph.D.

FROM THE BEGINNINGS of the development of the critical methodology, as it was being applied to the study of the Bible, understanding the Bible as literature has become more important and more central to hermeneutics. As Jeffrey Weima remarks, "The past few decades have witnessed a paradigm shift taking place in biblical studies. The old perspective that viewed Scripture as primarily a historical or theological document has been replaced by a new conviction that the Bible is literature and as such ought to be interpreted from a literary perspective." It is notoriously difficult to identify what constitutes literature. After a lengthy consideration of several attempts at developing a definition of "literature," one theories concluded,

A piece of writing may start off life as history or philosophy and then come to be ranked as literature, or it may start off as literature and then come to be valued for its archaeological significance. Some texts are born literary, some achieve

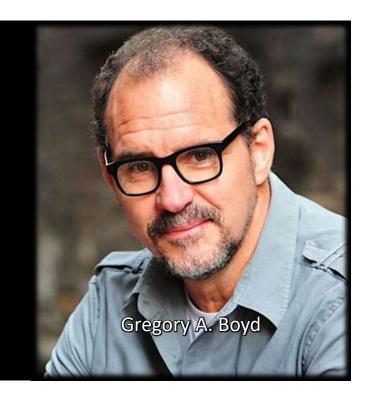
Thomas A. Howe is Professor of Bible and Biblical Languages at Southern Evangelical Seminary in Charlotte, NC.

1



"There is nothing ridiculous or poetic about the way the Bible repeatedly speaks about God changing his mind, regretting decisions, or thinking and speaking about the future in terms of possibilities. These passages usually occur within the historical narrative sections of Scripture."

[Gregory A. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 118]



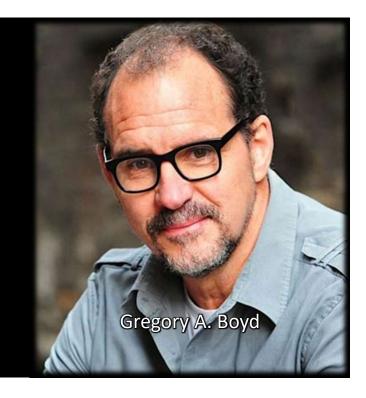
"There is nothing ridiculous or poetic about the way the Bible repeatedly speaks about God changing his mind, regretting decisions, or thinking and speaking about the future in terms of possibilities. These passages usually occur within the historical narrative sections of Scripture."

[Gregory A. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Raptds: Baker Books, 2000), 118] Why should one think that the passages occurring "within the historical narrative sections of Scripture" have anything to do whether there is anything "ridiculous or poetic" about how the Bible is speaking about God?

After all, the Genesis 3 and the 2 Samuel 7 passages are both within historical narrative sections of Scripture.

"They only strike some as ridiculous because these readers bring to the text a preconception of what God must be like. Once one is free from this preconception, these passages contribute to the exalted portrait of the lovingly sovereign God in the Bible."

[Gregory A. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 118-119, emphasis in original



"They only strike some as ridiculous because these readers bring to the text a preconception of what God must be like. Once one is free from this preconception, these passages contribute to the exalted portrait of the lovingly sovereign God in the Bible."

[Gregory A. Boyd, *God of the Possible: A Biblical Introduction to the Open View of God* (Grand Rapids. Baker Books, 2000), 118-119, emphasis in

original]

I plead GUILTY AS CHARGED!

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[Gregory A. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 118-119, emphasis in original

God in the Bible."

But, from where might one get such a "preconception of what God must be like" that he could bring to the text?



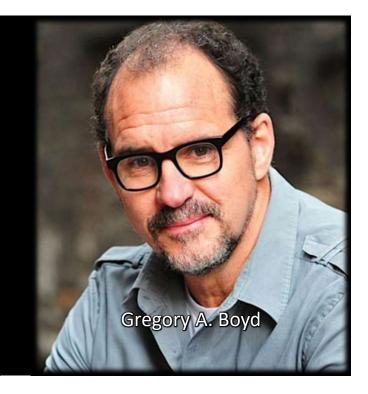
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[Gregory A. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 118-119, emphasis in original] Given that this
"preconception of what
God must be like" comes
from our encounter with
God's creation before we
read Scripture, how is it
possible for one to get
"free from this
preconception"?

- When one looks to the heavens and sees God handiwork and righteousness, they are not thereby "doing" philosophy.
- ❖ Because of the increasingly deleterious effects that bad philosophy is having, it sometimes takes rigorous and sound philosophical thinking to rebut the erroneous views and demonstrate the truth about God's existence and attributes.

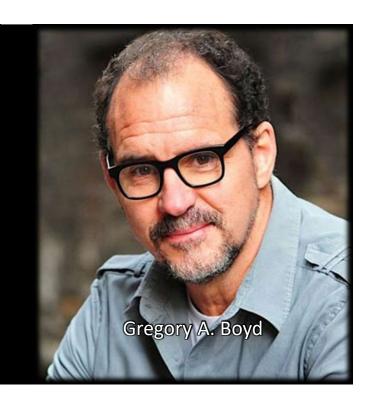
"My fundamental thesis is that the classical theological tradition became misguided when, under the influence of Hellenistic philosophy, it defined God's perfection in static, timeless terms."

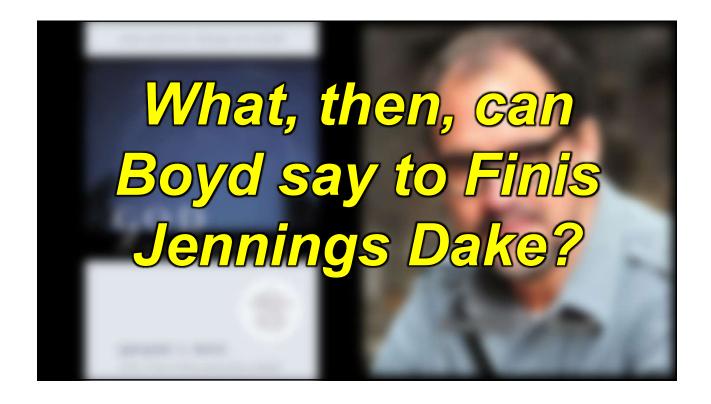
[Gregory a. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 17]

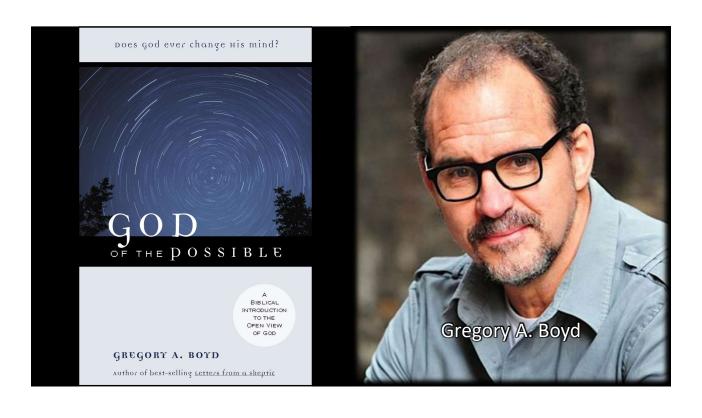


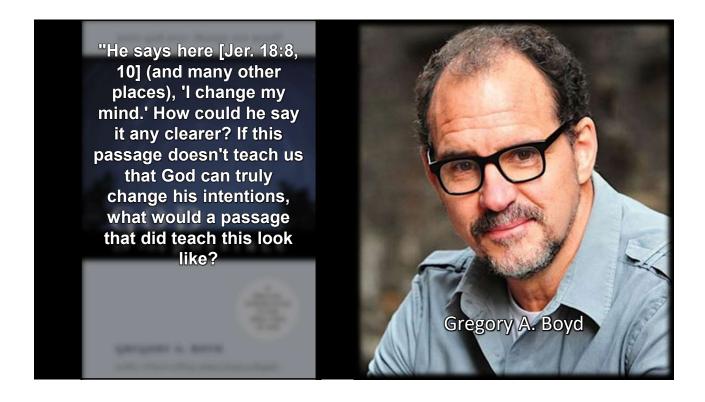
"Doesn't every page of the Bible paint a portrait of God who experiences things, thinks things, and responds to things sequentially? Every verb applied to God in the Bible testifies to this."

[Gregory a. Boyd, God of the Possible: A Biblical Introduction to the Open View of God (Grand Rapids: Baker Books, 2000), 131-132]





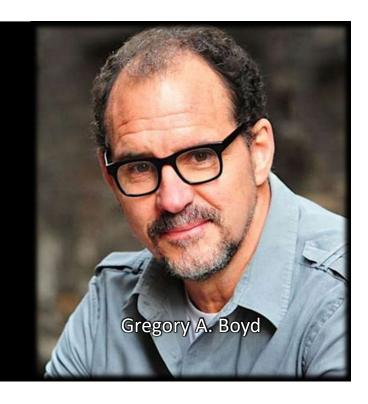


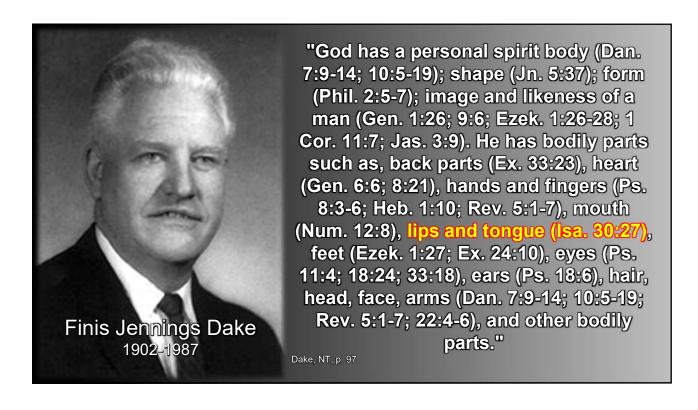


"I suggest that if this text isn't enough to convince us that God's mind is not eternally settled, then our philosophical presuppositions are controlling our exegesis to a degree that no text could ever teach us this. People who affirm the divine authority of Scripture do not want to be guilty of this charge."

Gregory A. Boyd, God of the Possible: Does God Ever Change His Mind? (Grand Rapids:

Baker, 2000), 78.



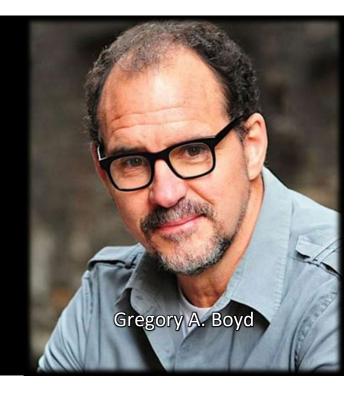


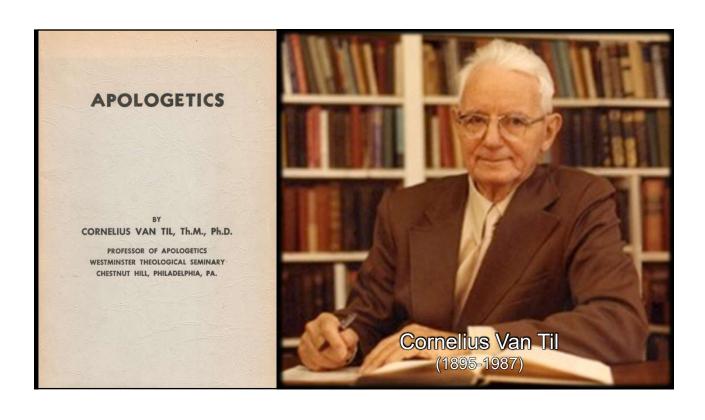
Behold, the name of the LORD comes from afar, Burning with His anger, And His burden is heavy; His lips are full of indignation, And His tongue like a devouring fire.

"I suggest that if this text isn't enough to convince us that God has lips and a tongue, then our philosophical presuppositions are controlling our exegesis to a degree that no text could ever teach us this. People who affirm the divine authority of Scripture do not want to be guilty of this charge."

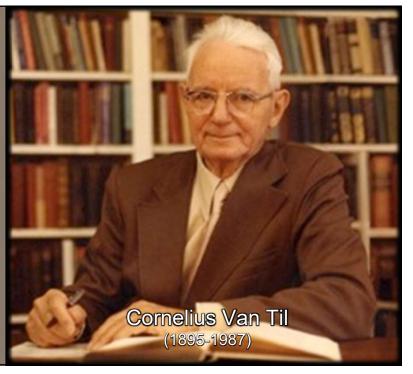
Gregory A. Boyd, God of the Possible: Does God Ever Change His Mind? (Grand Rapids:

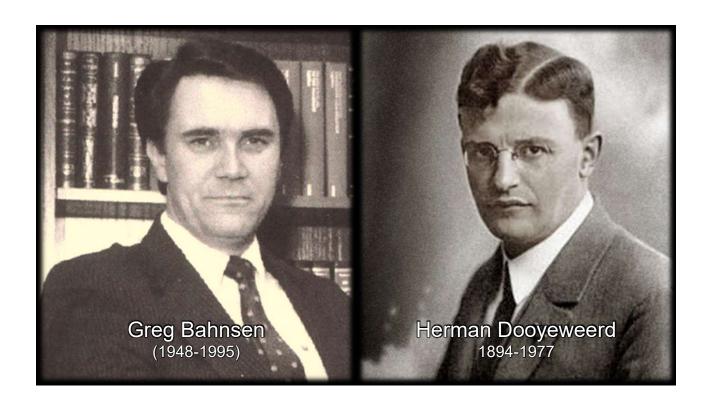
Baker, 2000), 78.

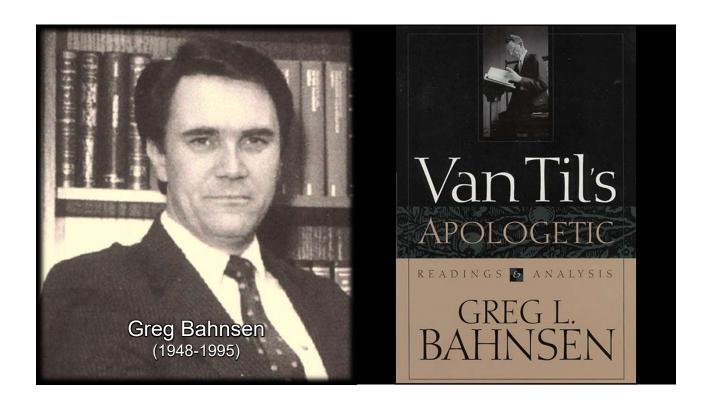


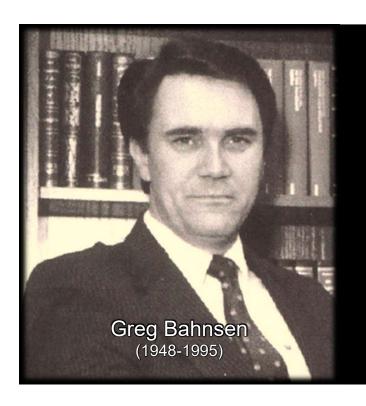


" A truly Protestant view of the assertions of philosophy and science can be selfconsciously true only if they are made in light of the Scripture. Scripture gives definite information of a most fundamental character about all the facts and principles with which philosophy and science deal. For philosophy or science to reject or even to ignore this information is to falsify the picture it gives of the field with which it deals." [Apologetics, (unpublished version), p. 26]



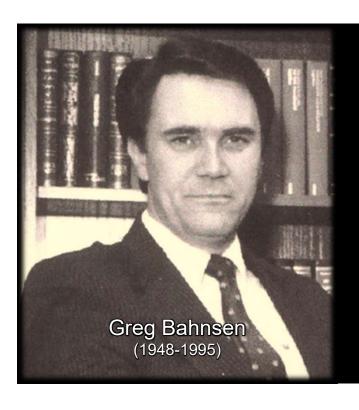






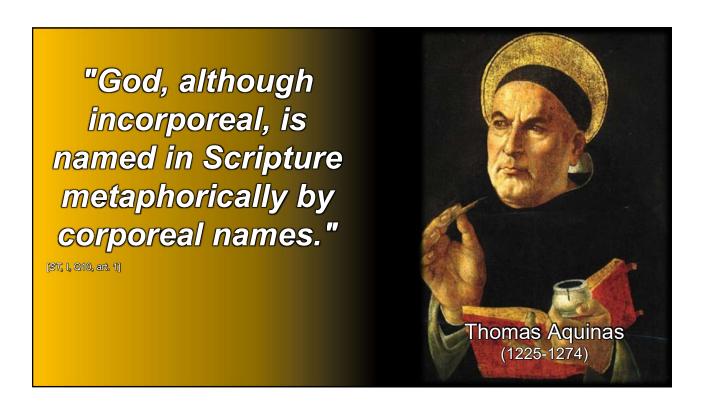
This is a troublesome conception of Christian philosophy. ... The philosopher is placed in the privileged position of laying down for the exegete how the Bible may and may not be used, how its teaching must be broadly conceived, and what the Bible can and cannot say. ... Philosophy is thereby rendered rationally autonomous"

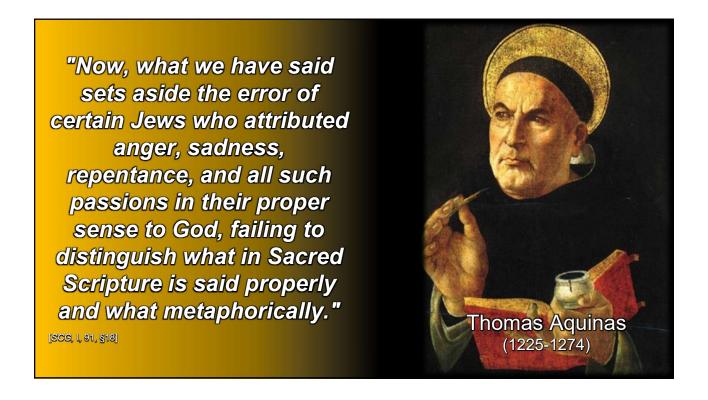
[Van Til's Apologetic: Readings and Analysis (Phillipsburg: P&R, 1998), 50]

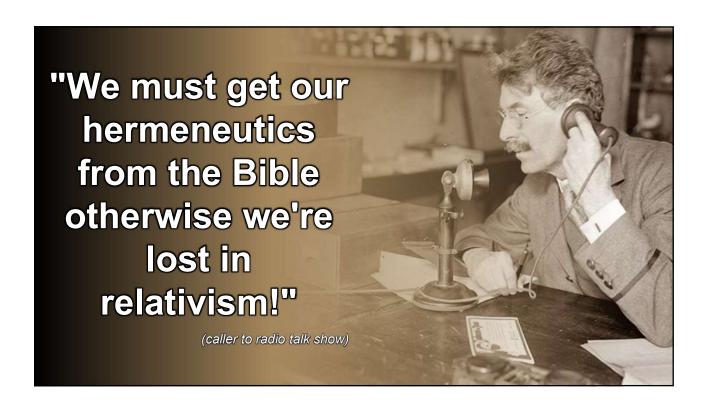


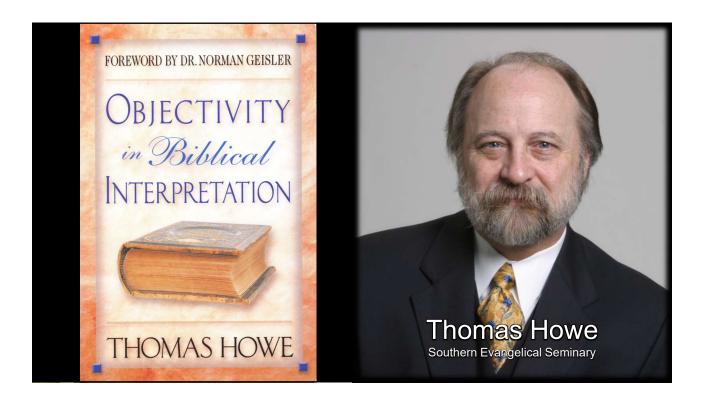
The deadly assumption here is that some philosophical reasoning is possible or intelligible for the unbeliever without presupposing the Christian worldview. That makes philosophical reasoning autonomous after all, and the apologetical case is lost from the very start."

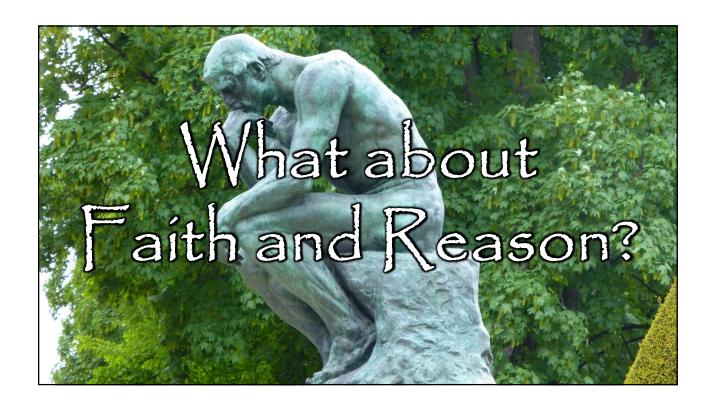
[Van Til's Apologetic, 50]







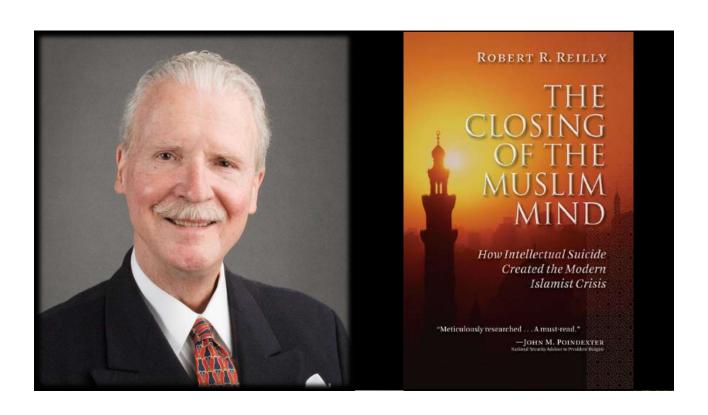


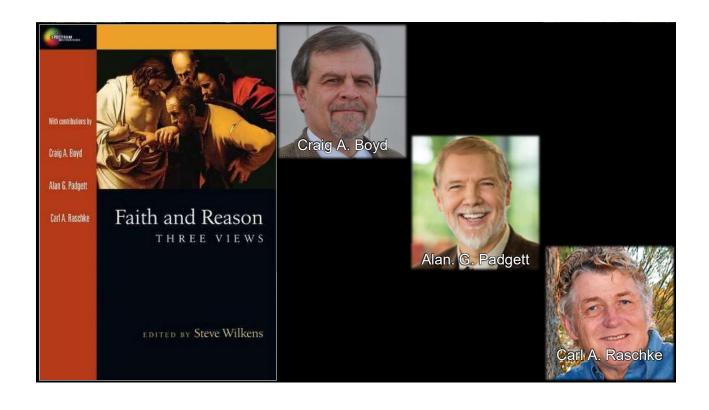


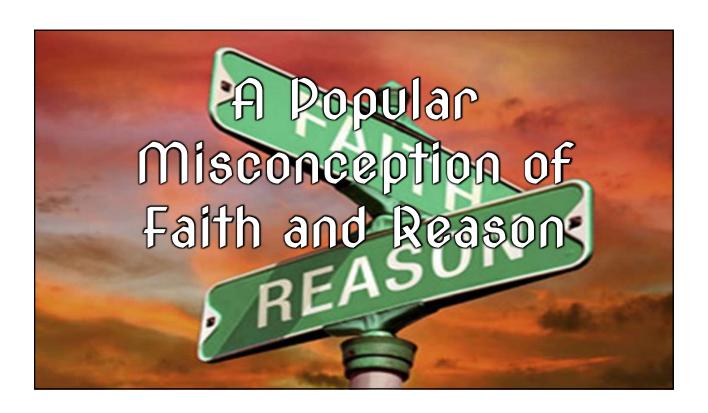


> Uses of the Term 'Faith' ◆

- 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







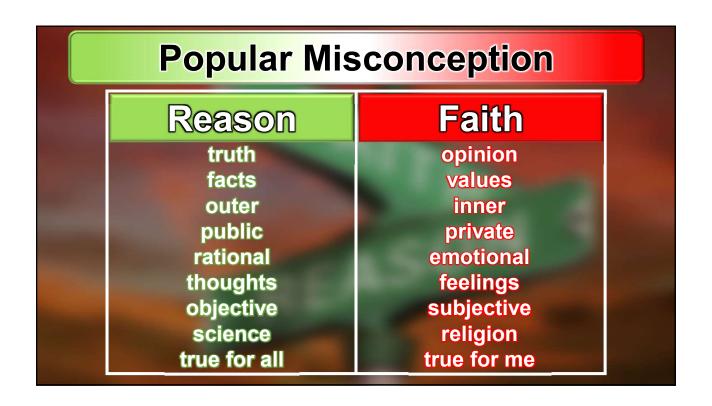


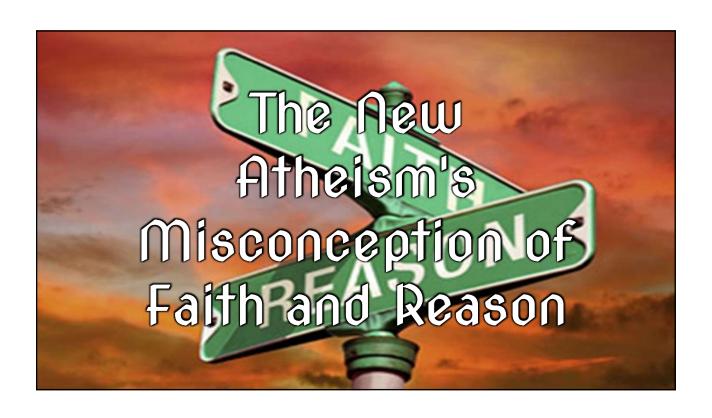
"I really wasn't sure where to turn. Where science offered exciting proofs of its claims, whether it was photos, equations, visible evidence, religion was a lot more demanding. It constantly wanted me to accept everything on faith.

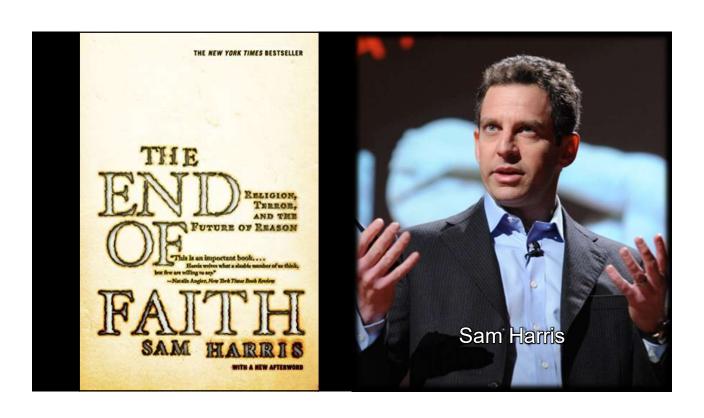
As I'm sure you're aware, faith takes a fair amount of effort."

Dan Brown

"I really wasn't sure where to turn. Where science offered Do we as Christians exciting proof laims, IIS maintain that whether/ as pho Christianity (as a equations sible evid œ, religion) wants religion was a lot m one to "accept demanding. It constantly anted everything on me to accept everything on faith. faith"? As I'm sure you're aware, faith takes a fair amount of effort."







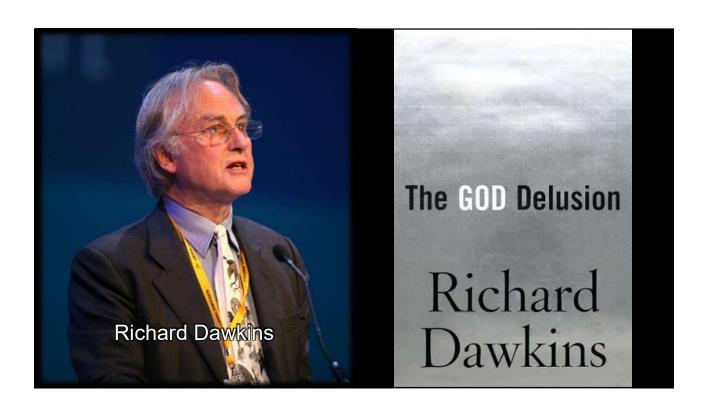
"Religious faith is the belief in historical and metaphysical propositions without sufficient evidence."

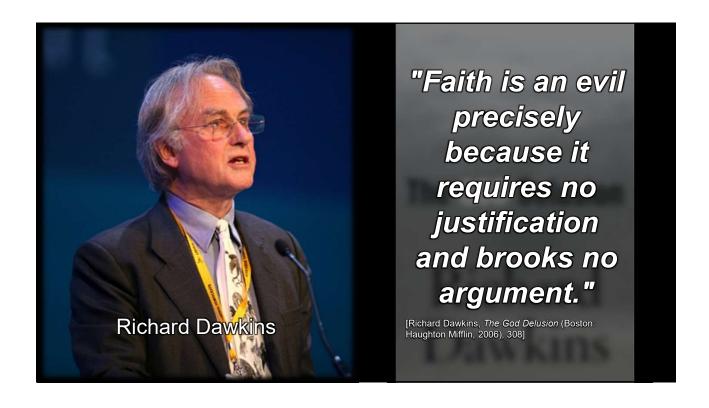
[Sam Harris, The End of Faith: Religion, Terror, and the Future of Reason (New York: W. W. Norton, 2004). 232]

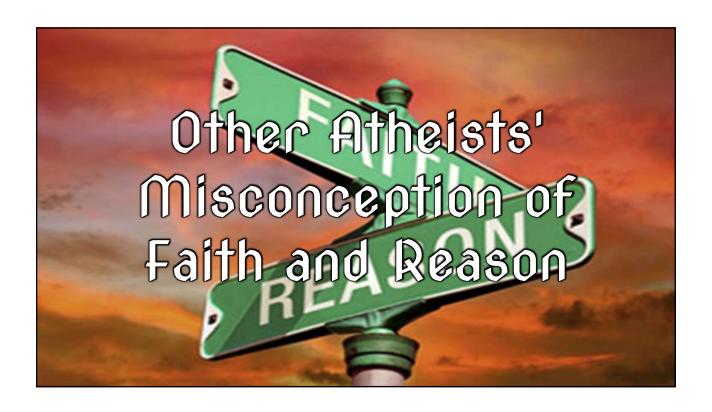


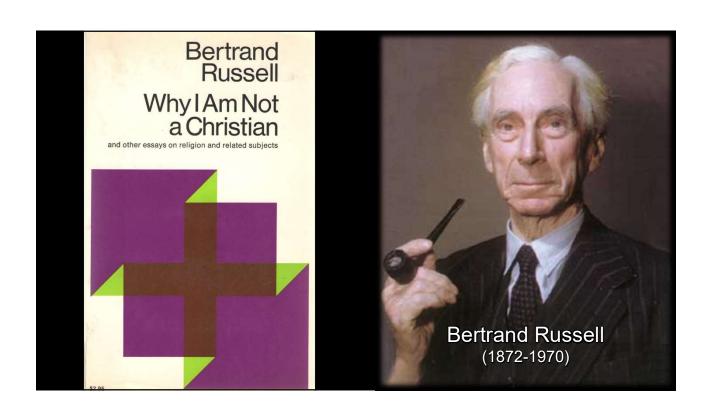
"Faith is the mortar that fills the cracks in the evidence and the gaps in the logic, and thus it is faith that keeps the whole terrible edifice of religious certainty still looming dangerously over our world."





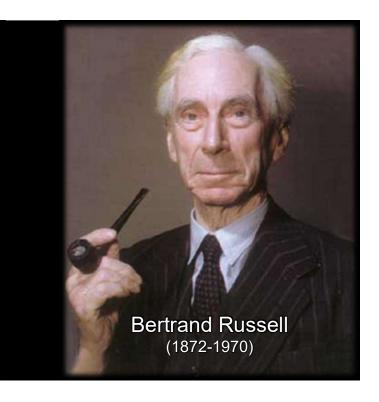


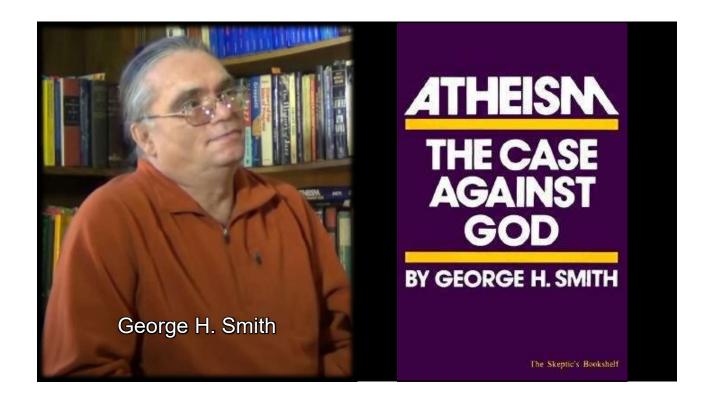


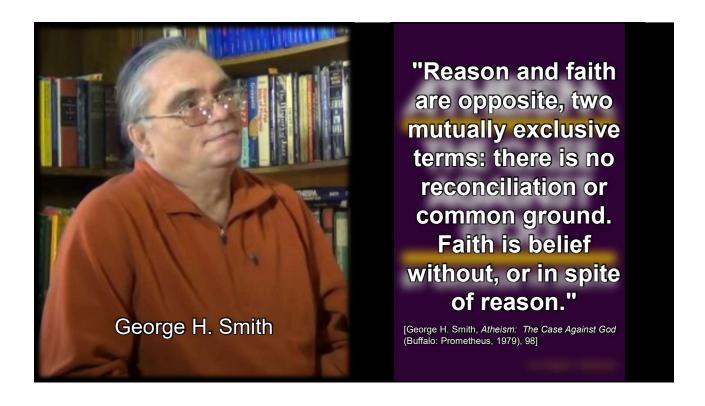


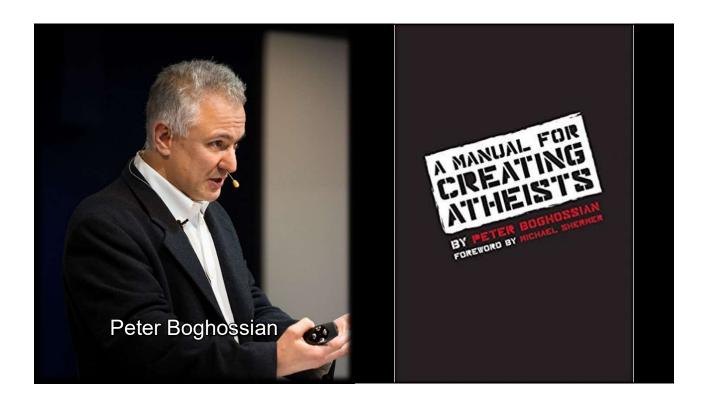
"As regards the kind of belief: it is thought virtuous to have Faith—that is to say, to have a conviction which cannot be shaken by contrary evidence. Or, if contrary evidence might induce doubt, it is held that contrary evidence must be suppressed."

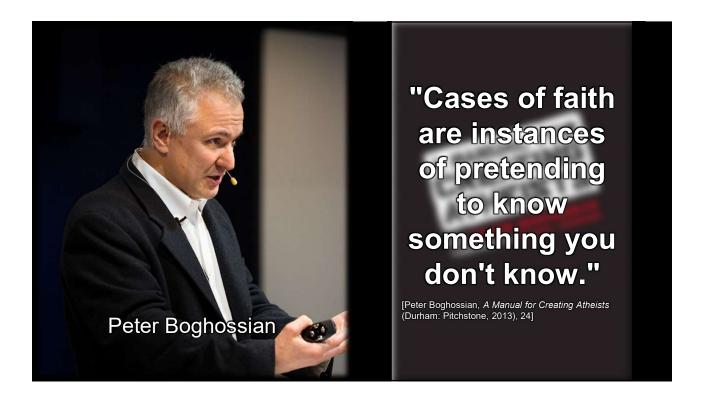
[Bertrand Russell, Why I Am Not a Christian and Other Essays on Religion and Related Subjects, (New York: Simon and Schuster, 1957), from the preface, p. vi]



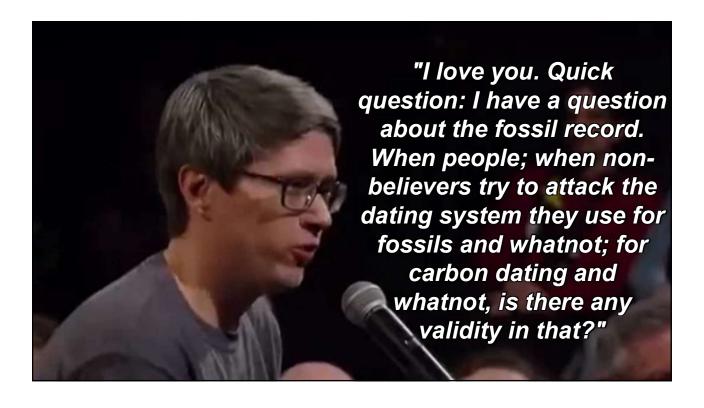


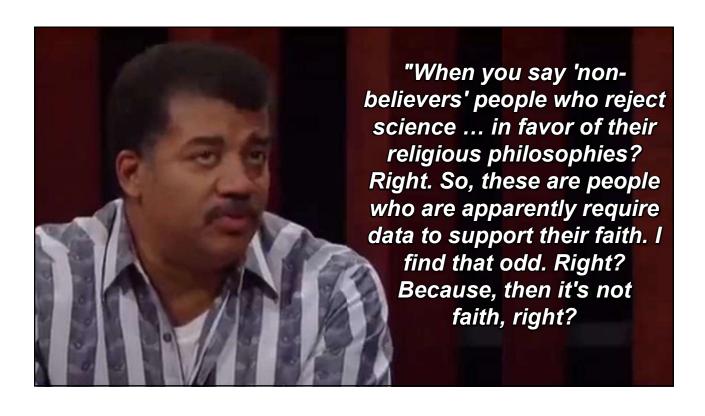


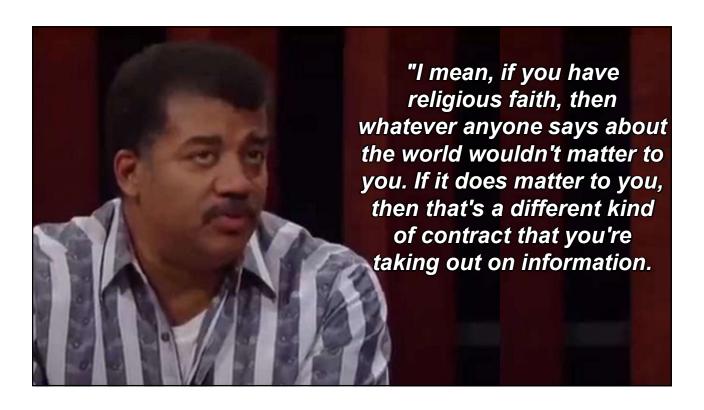


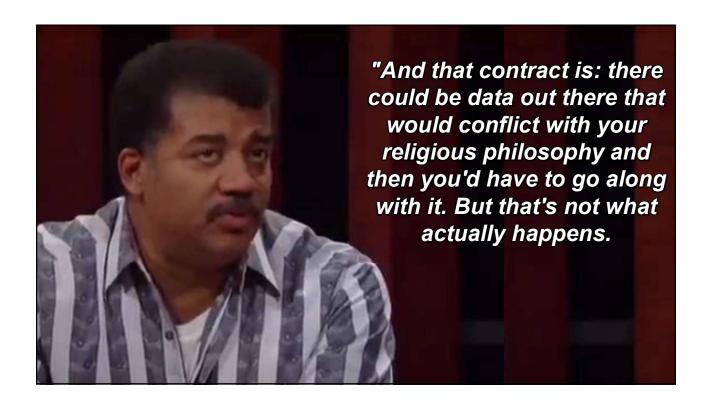


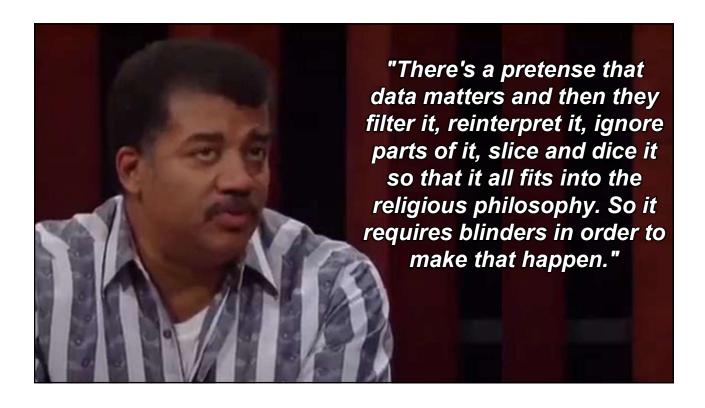
Neil deGrasse Tyson on Religion and Faith





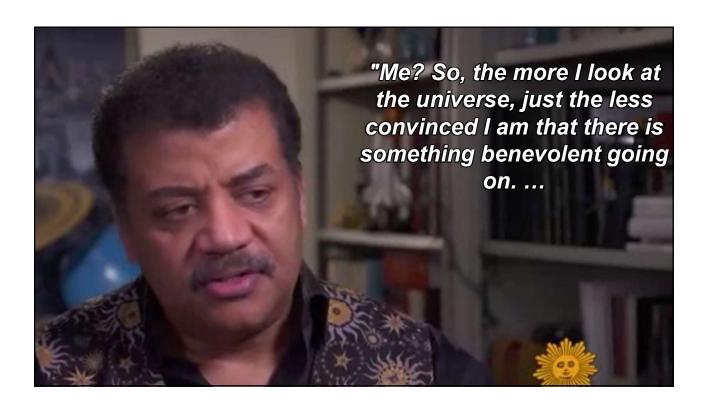


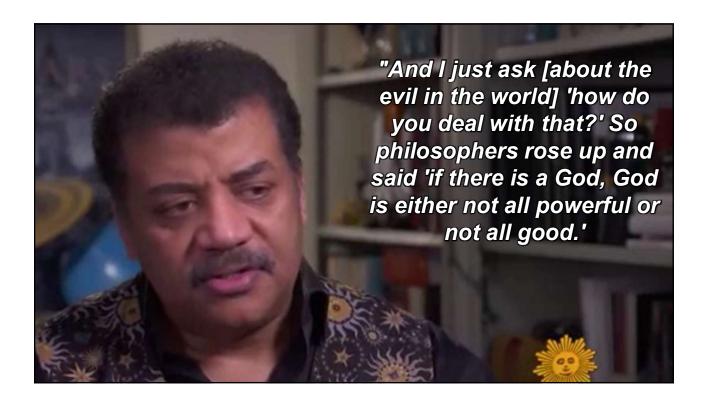


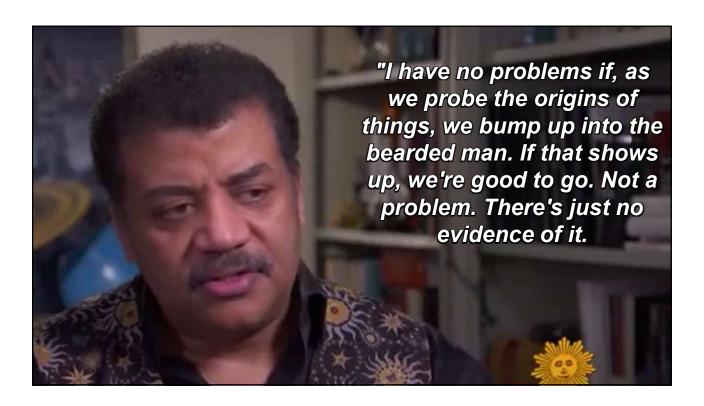


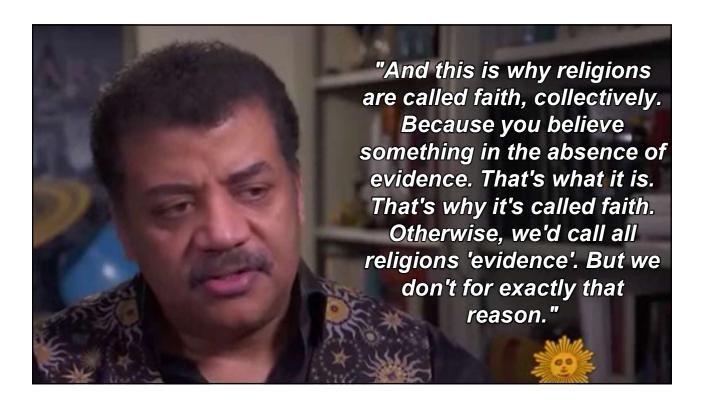
Neil deGrasse Tyson on God

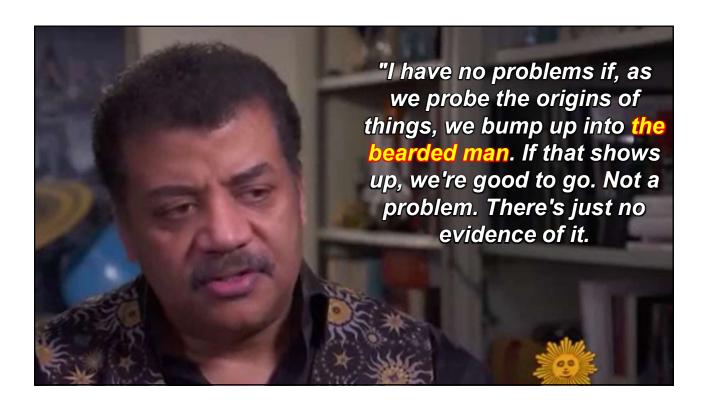








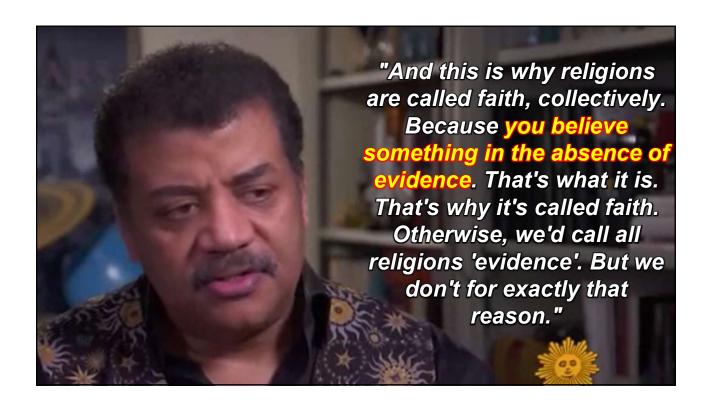




Notice the ad hominem / straw man fallacy. The argument Christian apologists are making has nothing to do with the existence of any "bearded man."

Imagine how offended Tyson would be if a Christian tried to refute evolution with the silly argument "if humans evolved from monkeys, why are there still monkeys!?"

Christians no more contend for the existence of a "bearded man" than evolutionists contend that humans evolved from monkeys. "I have no problems if, as we probe the origins of things, we bump up into the bearded man. If that shows up, we're good to go. Not a problem. There's just no evidence of it.



Unfortunately Tyson may very well have engaged Christians who have the view that the Christian notion of 'faith' means believing in something in the absence of evidence.

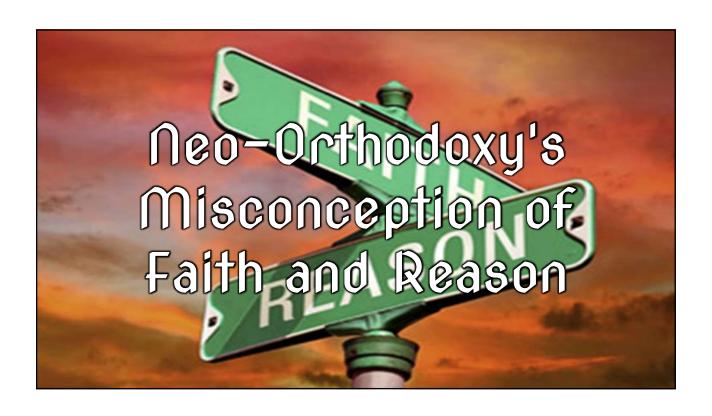
"And this is why religions are called faith, collectively.
Because you believe something in the absence of evidence. That's what it is.
That's why it's called faith.
Otherwise, we'd call all religions 'evidence'. But we don't for exactly that reason."

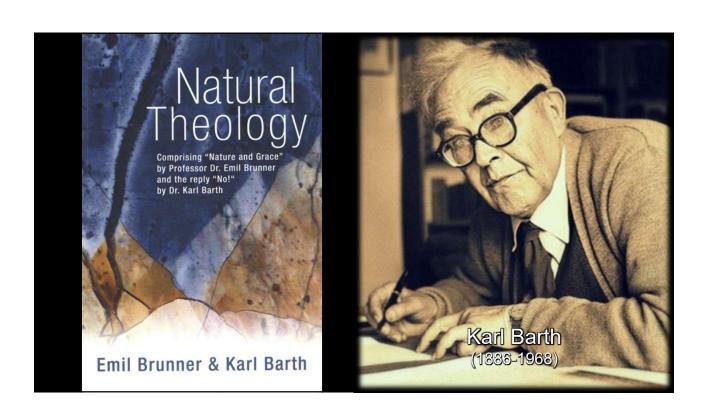
Granted Tyson may very well have engaged Christians who have the view that the Christian notion of 'faith' means believing in something in the absence of evidence.

I hope to show that the classical / traditional view of faith says no such thing.

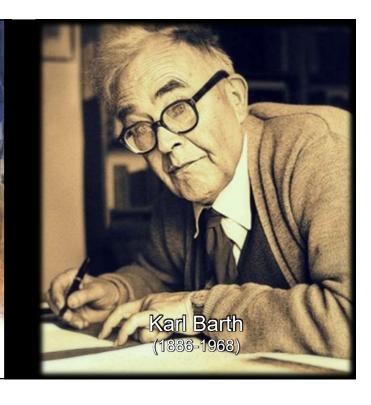
As a scholar, Tyson should have taken the time to try to understand the best and strongest version of the Christian notion of faith before he tried to give any critique.

"And this is why religions are called faith, collectively.
Because you believe something in the absence of evidence. That's what it is.
That's why it's called faith.
Otherwise, we'd call all religions 'evidence'. But we don't for exactly that reason."



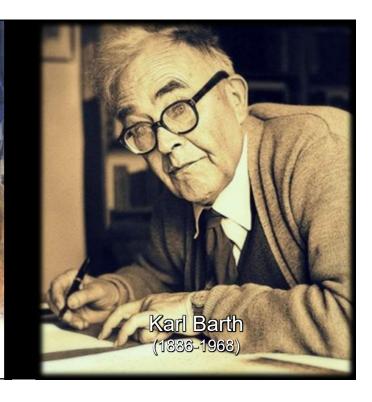


If one occupies oneself with real theology one can pass by so-called natural theology only as one would pass by an abyss into which its srinadvisable to step lift one does not want to fall. All one can do is to turn one's back upon it as upon the great temptation and source or error, by having nothing to do with it ..." [Karl Barth, "Nol" trans. Peter Fraenkel, in Natural Theology: Compitsing "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "Not" by Dr. Karl Barth (Eugene: Wipfand Stock: 2002), 75



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[Kai Baith, "Not" trans. Peter Freenkel, in Natural Theology: Computating "Nature and Grace" by Professor Dr. End Brunner and the Reply Not" by Dr. Kail Baith (Eugene: Wiptiand Stock 2002), 75]



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 ... "

Theology: Comprising "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "Not" by Dr. Karl Barth (Eugene: Wipf and Stock: 2002), 75

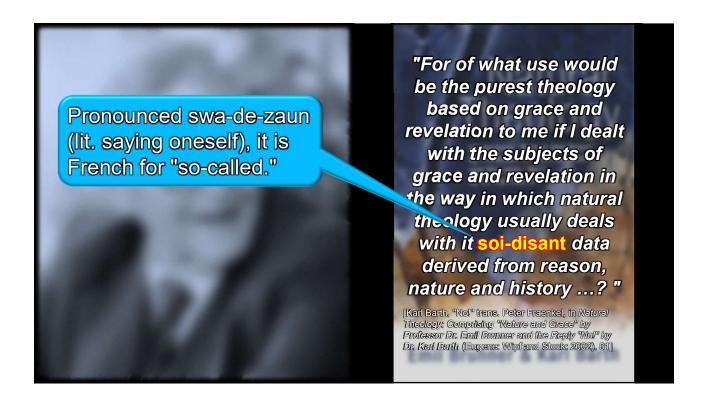
Natural Theology arises from God's General Revelation: God's revelation of His existence and certain attributes to mankind through His creation.

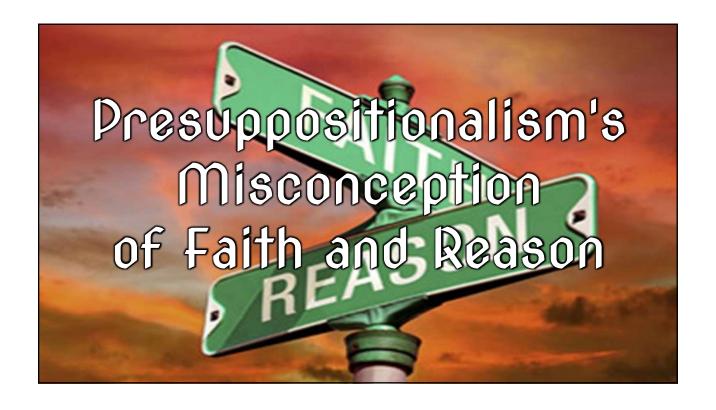
Special Revelation: God's revelation of Himself through His prophets and apostles and ultimate through His taking on human nature in the Incarnation in Jesus Christ.

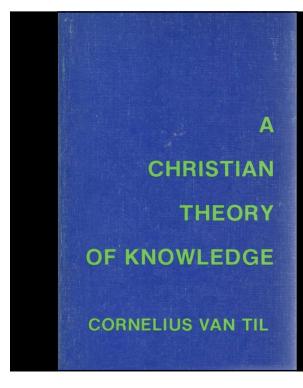


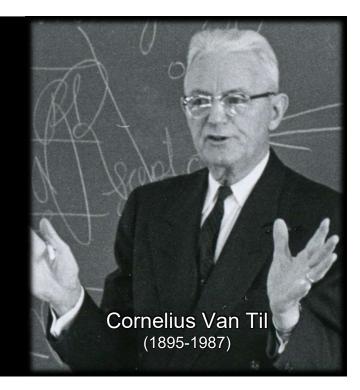
"For of what use would be the purest theology based on grace and revelation to me if I dealt with the subjects of grace and revelation in the way in which natural theology usually deals with it soi-disant data derived from reason, nature and history ...?"

[Karl Barth, "Not" trans. Peter Fraenkel, in Natural Theology: Computating "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "Not" by Dr. Karl Barth (Eugene: Wipf and Stock: 2002), 77]



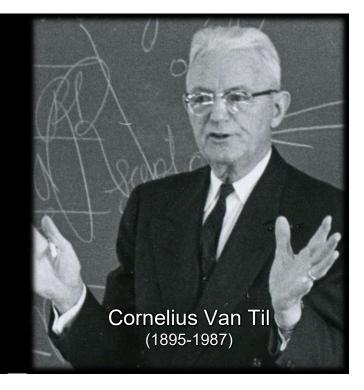


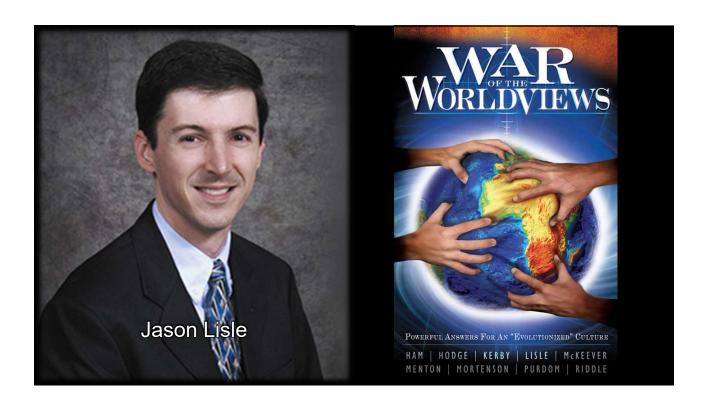


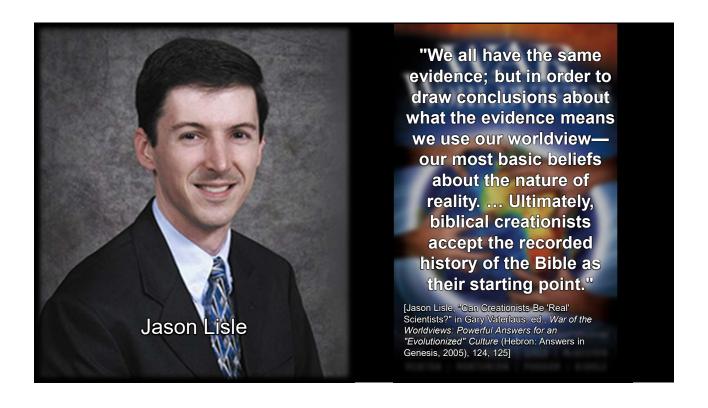


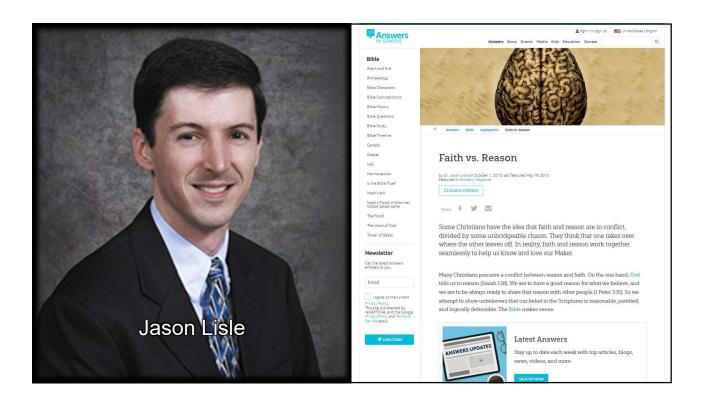
"Reason and fact cannot be brought into fruitful union with one another except upon the presupposition of the existence of God and his control over the universe."

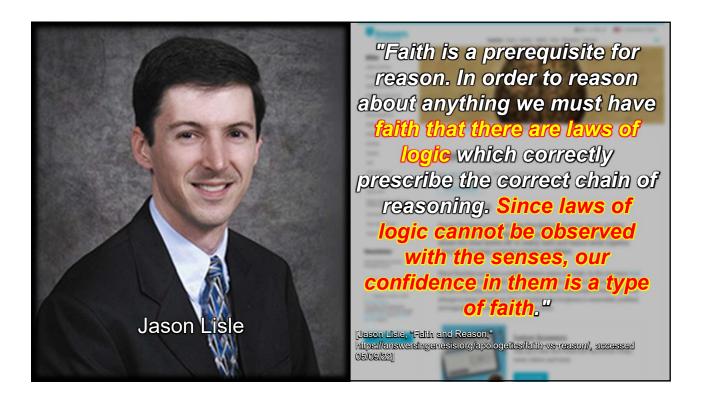
[Cornelius Van Til, *A Christian Theory of Knowledge* (Phillipsburg: Presbyterian and Reformed Publishing, 1975), 18]

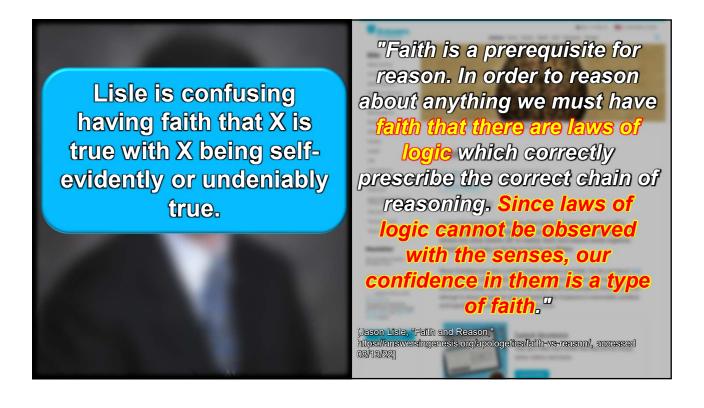


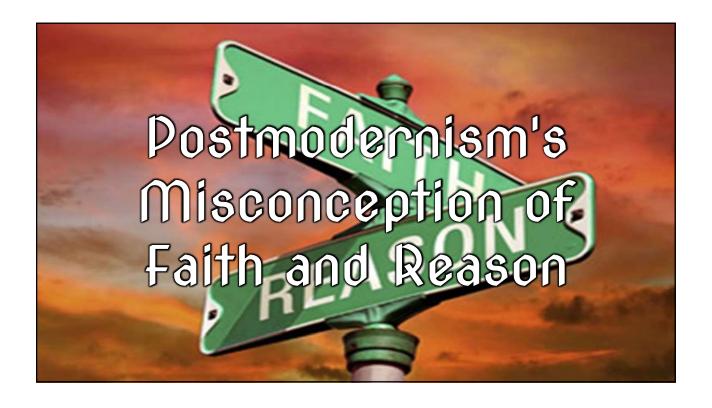


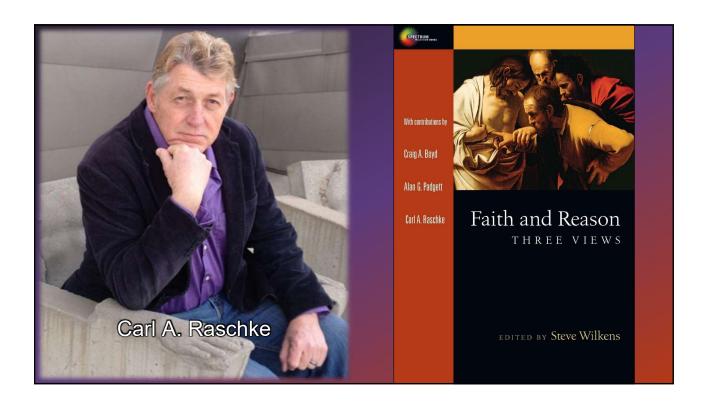


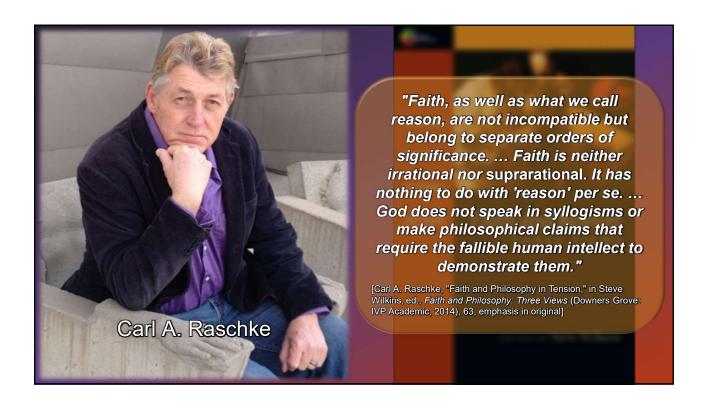


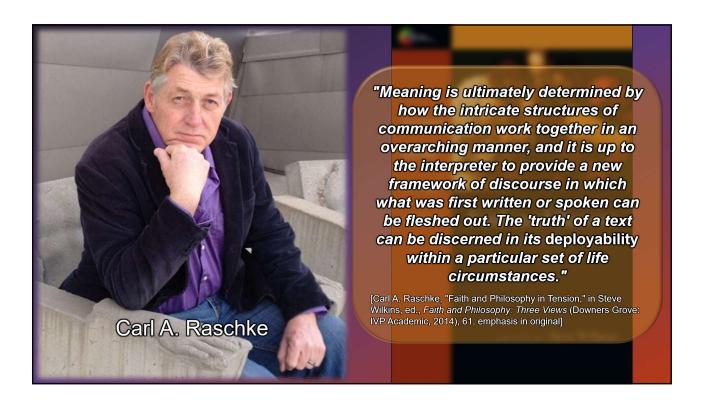


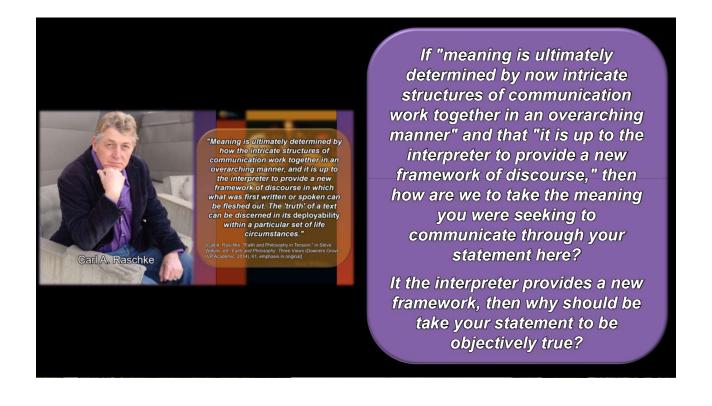


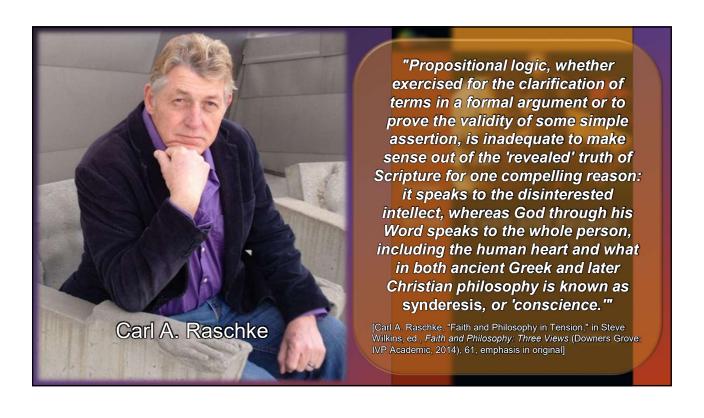


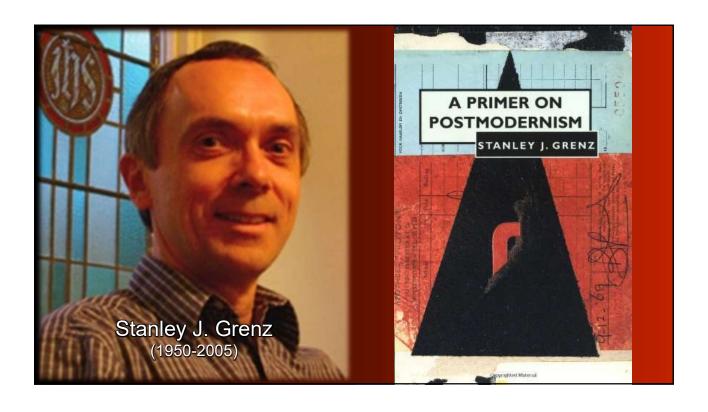


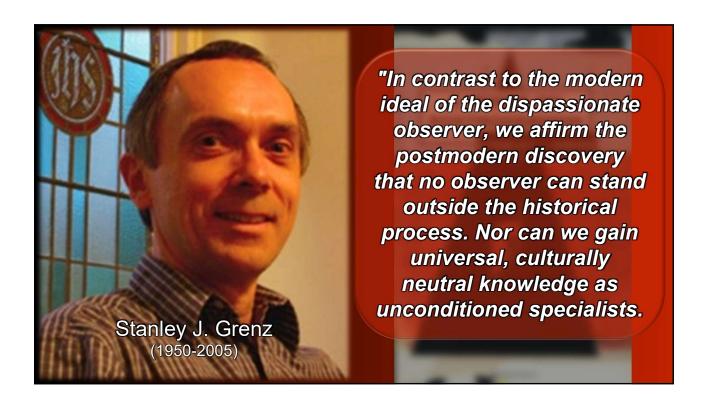


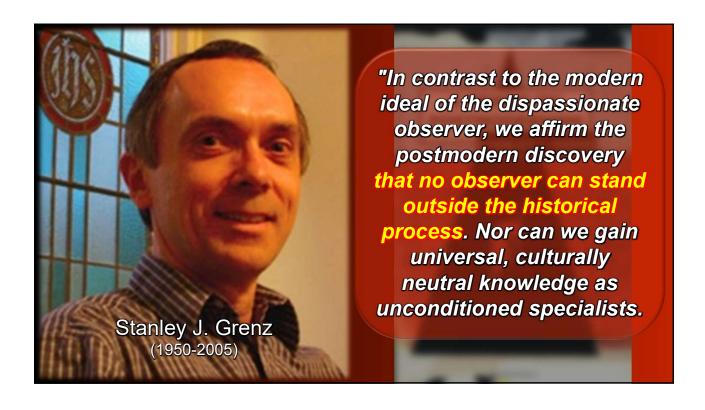




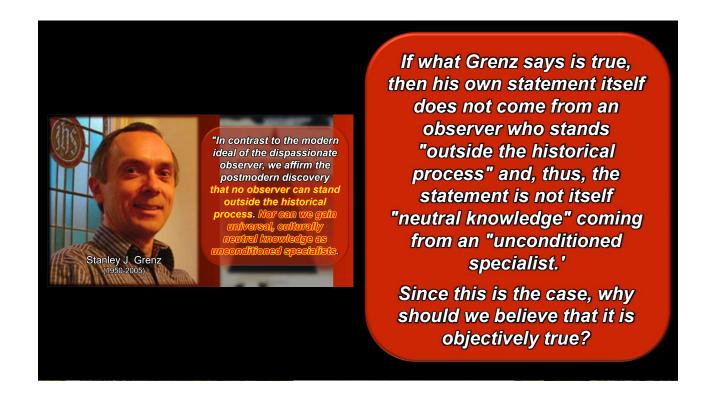


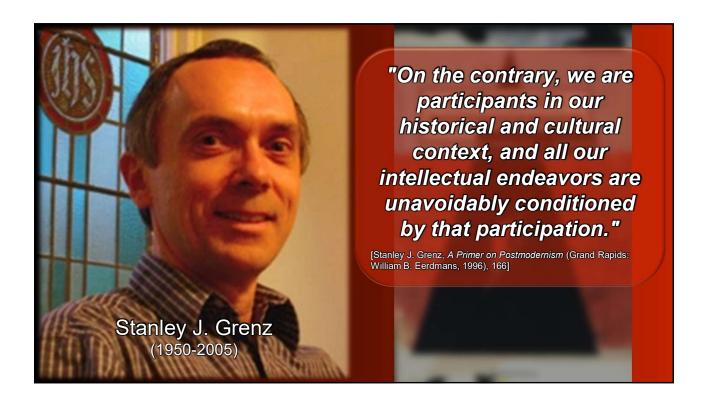


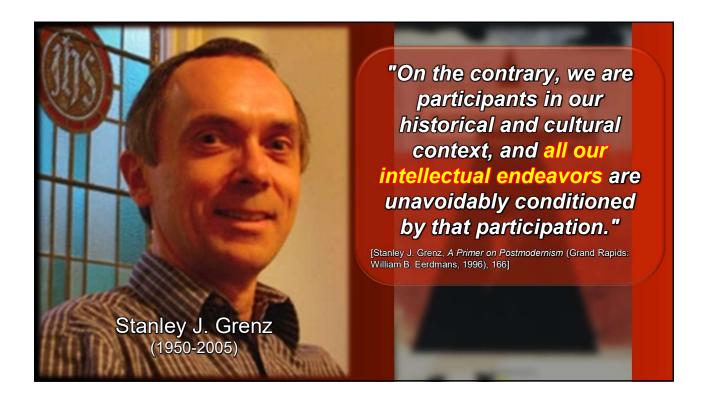


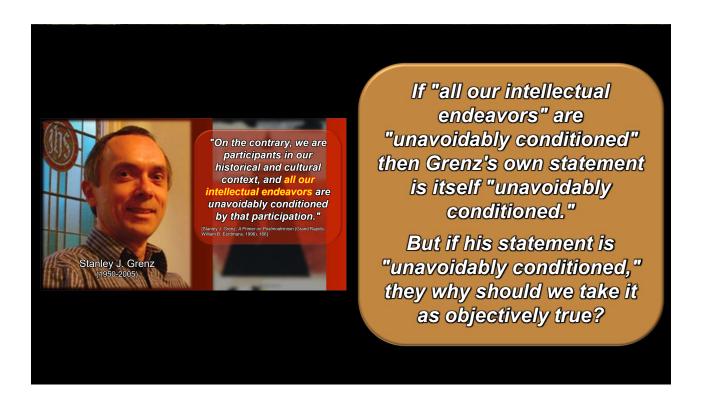


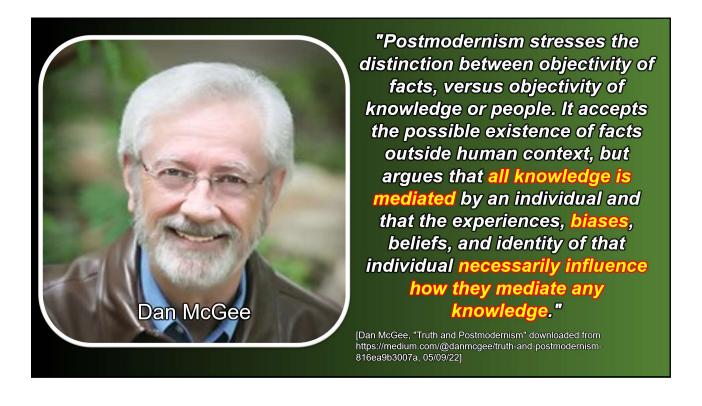


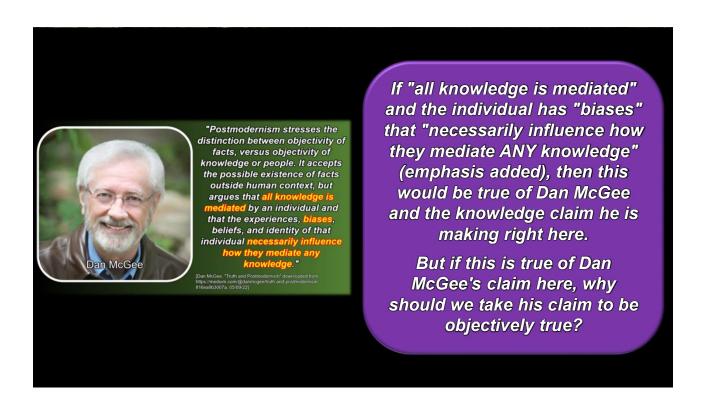


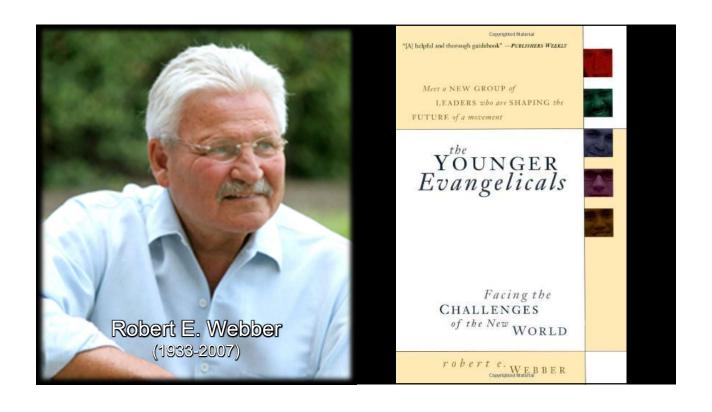


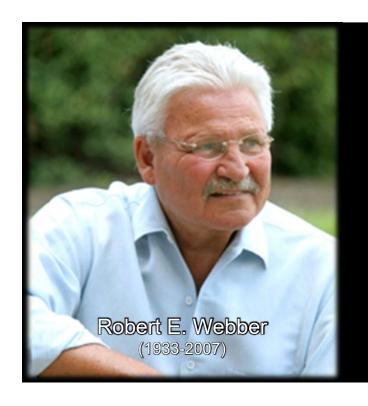




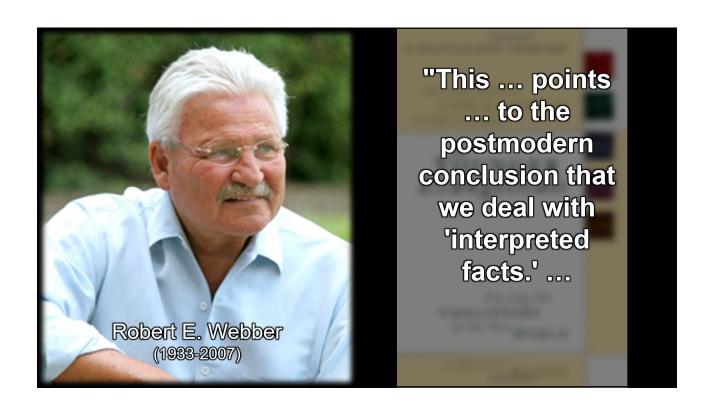


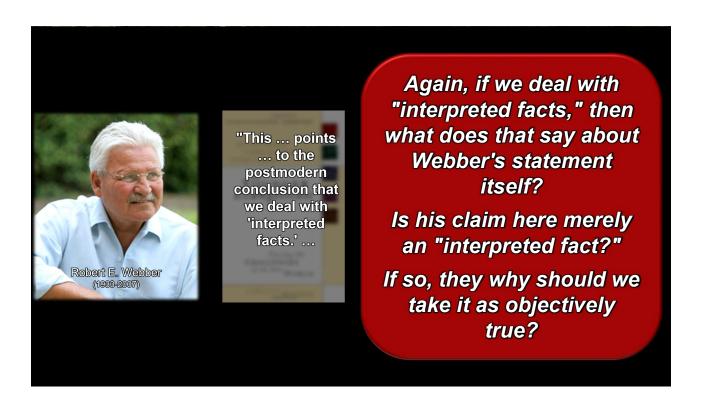


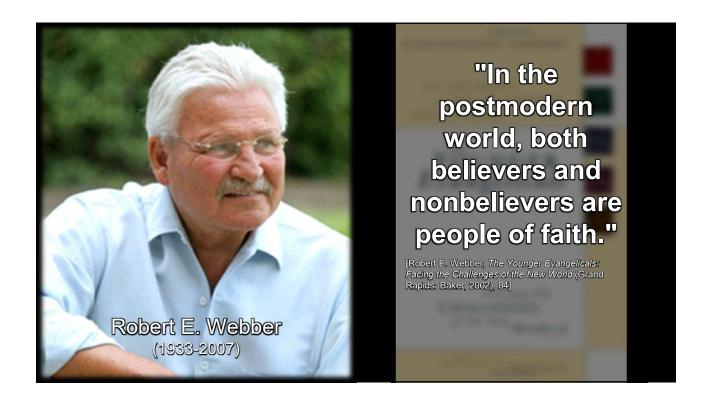




"In the twentyfirst century
world ... the new
attitude ... is that
the use of reason
and science to
prove or
disprove a fact is
questionable. ...

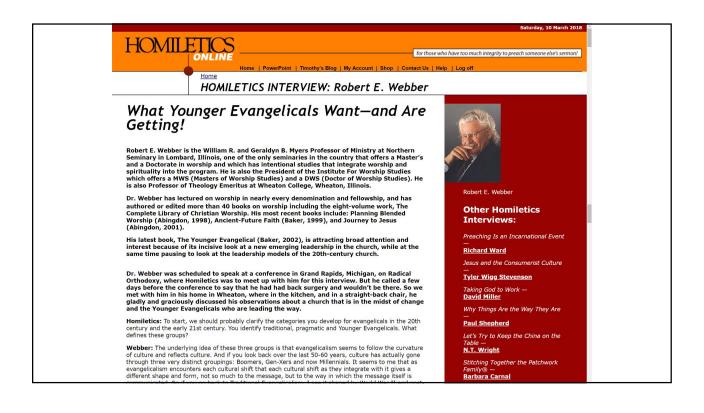


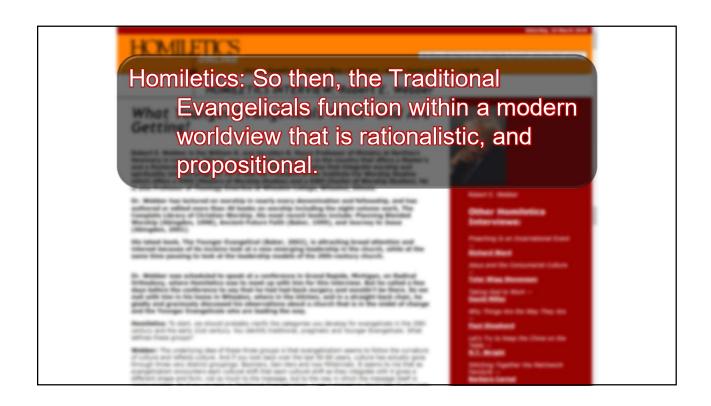






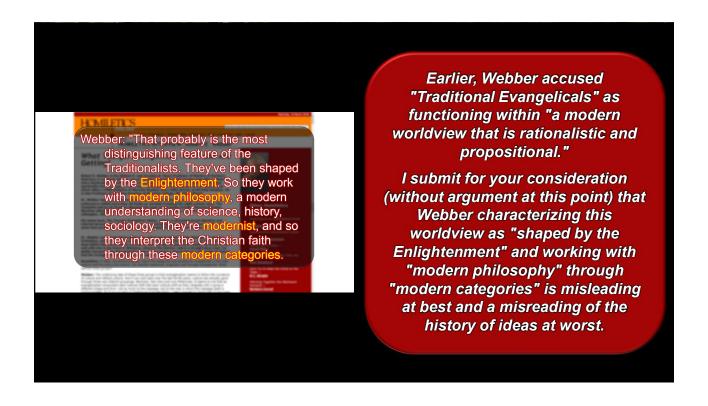


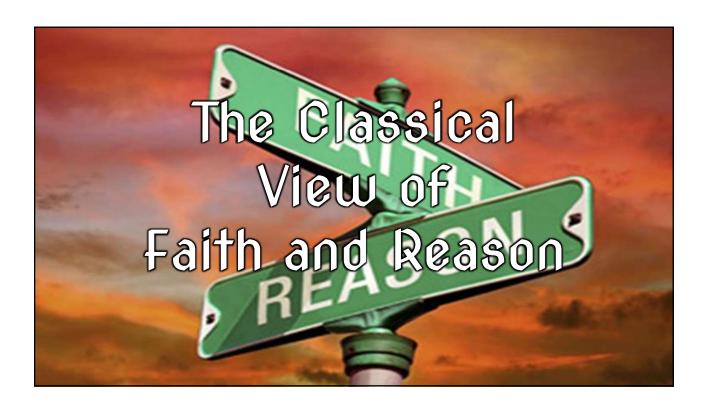


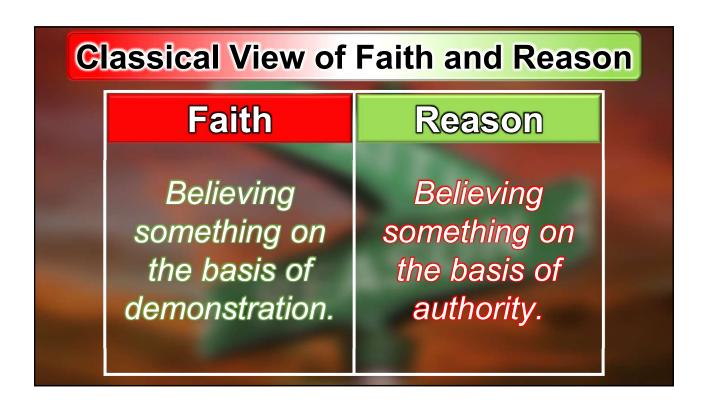


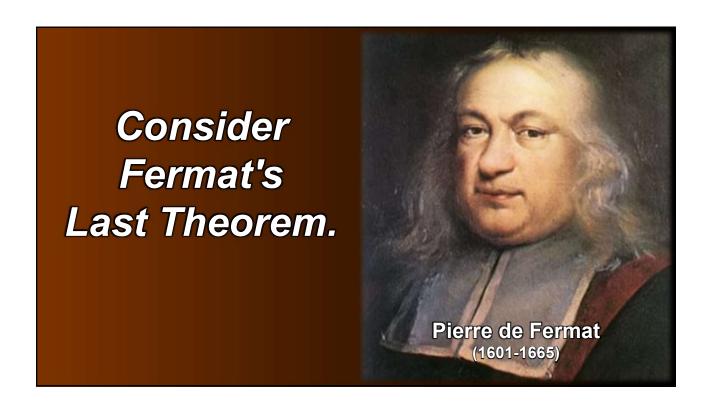
Webber: "That probably is the most distinguishing feature of the Traditionalists. They've been shaped by the Enlightenment. So they work with modern philosophy, a modern understanding of science, history, sociology. They're modernist, and so they interpret the Christian faith through these modern categories.

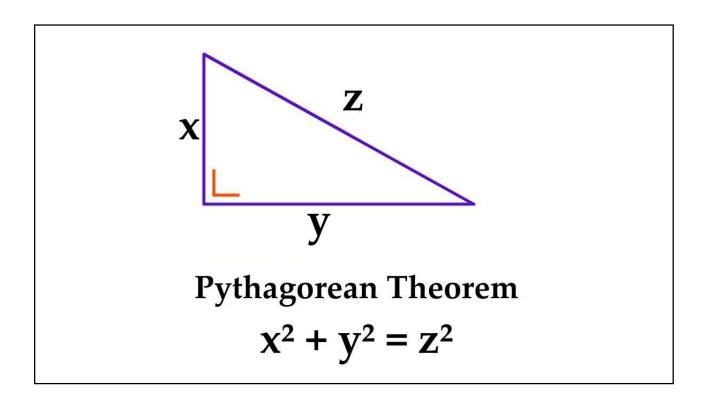
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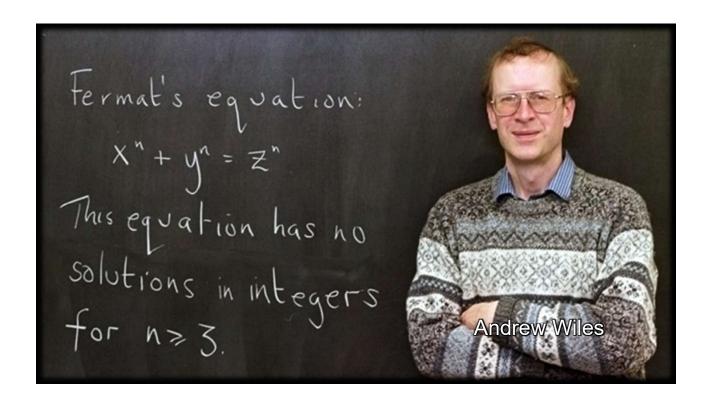












Annals of Mathematics, **142** (1995), 443–551

Modular elliptic curves and Fermat's Last Theorem

By Andrew Wiles*

For Nada, Clare, Kate and Olivia

Cubum autem in duos cubos, aut quadratequadratum in duos quadratoquadratos, et generaliter nullam in infinitum ultra quadratum potestatem in duos cjusdem nominis fas est dividere: cujus 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 readerly) in which, moreover, Weil gave conceptual evidence for the conjecture. Although it had been numerically verified in many cases, prior to the results described in this paper it had only been known that finitely many j-invariants were modular.

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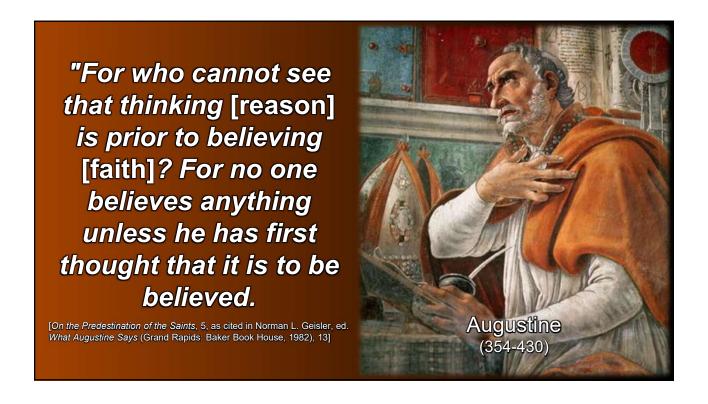
In 1985 Frey made the remarkable observation that this conjecture should imply Fermat's Last Theorem. The precise mechanism relating the two was formulated by Serre as the \(\epsilon\)-conjecture and this was then proved by Ribet in the summer of 1986. Ribet's result only requires one to prove the conjecture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

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



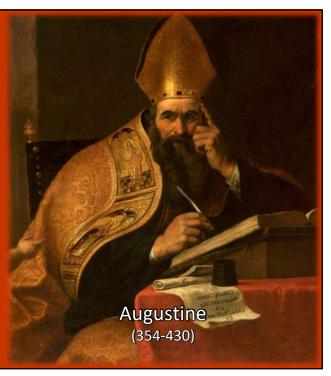
Reason Faith Believing something on the basis of demonstration. Believing something on the basis of authority.





"Heaven forbid, after all, that God should hate in us that by which he made us more excellent that 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."

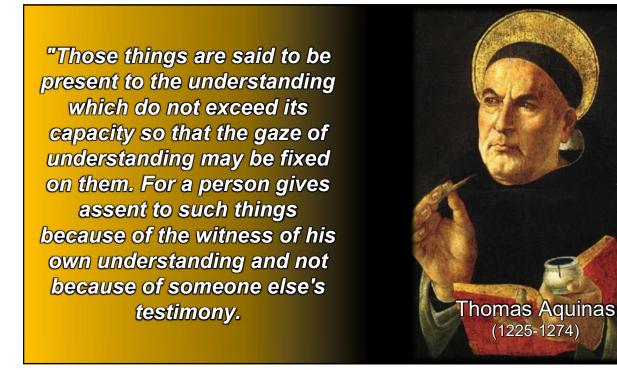
[Letter 120, in *Letters 100-155* (Vol. II/2), trans. Roland Teske (Hyde Park: New City Press), p. 131]

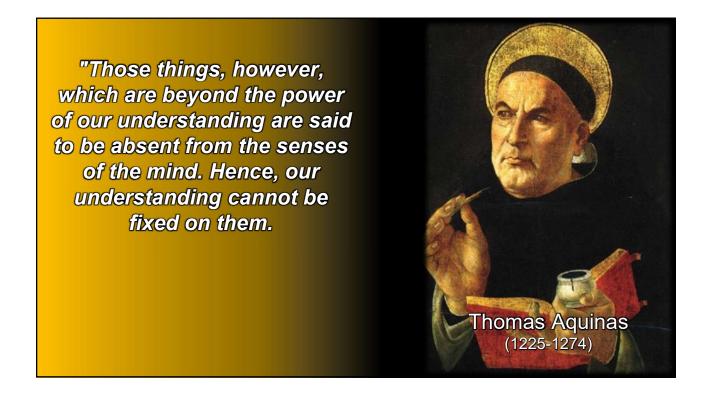


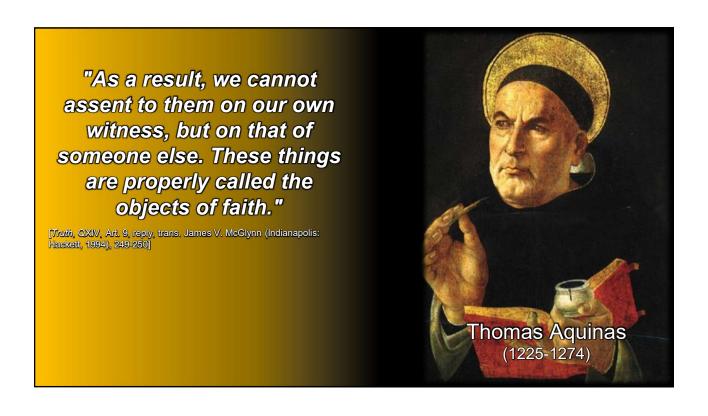
"In certain matters, therefore, pertaining to the teaching of salvation, which we cannot grasp by reason, but which we will be able to at some point, faith precedes reason so that the heart may be purified in order that it may receive and sustain the light of the great reason, which is, of course, a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

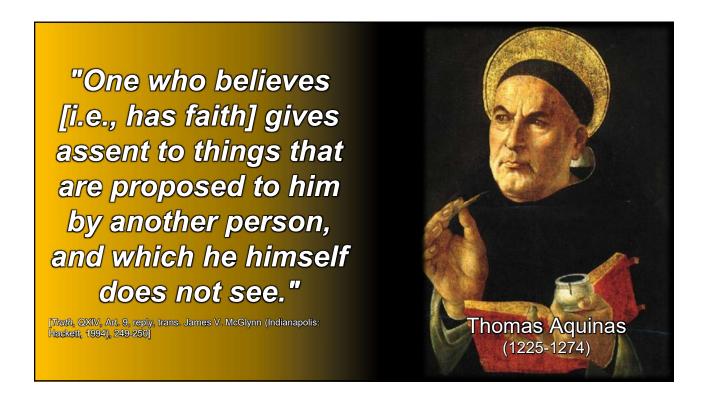


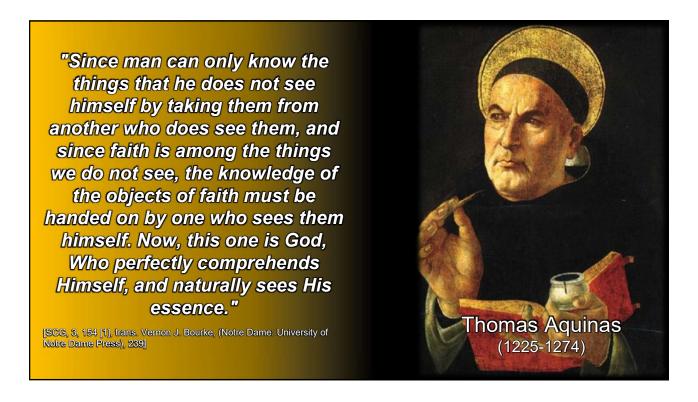
[Letter 120, Teske, p. 131]

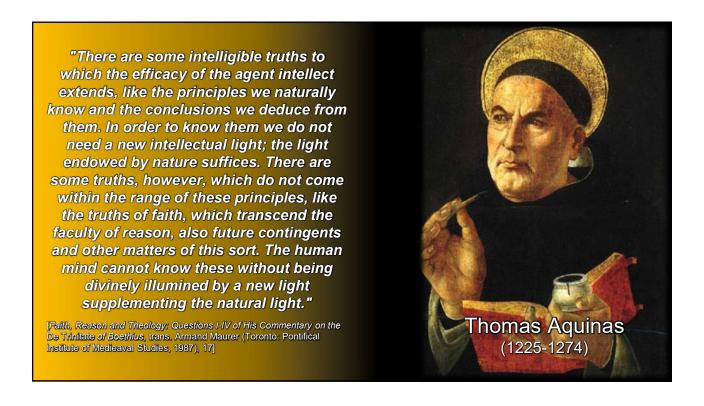


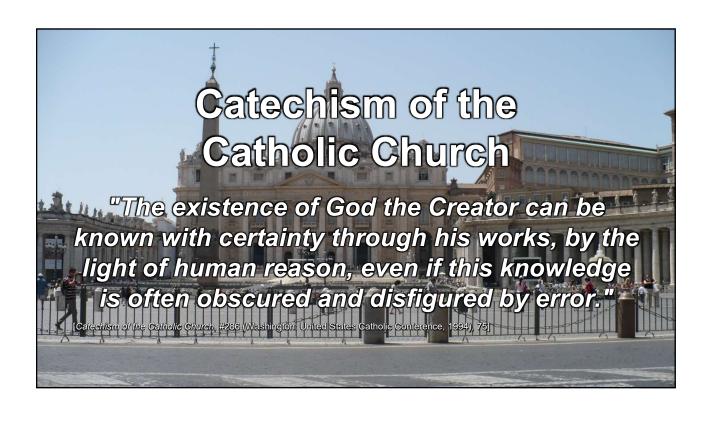


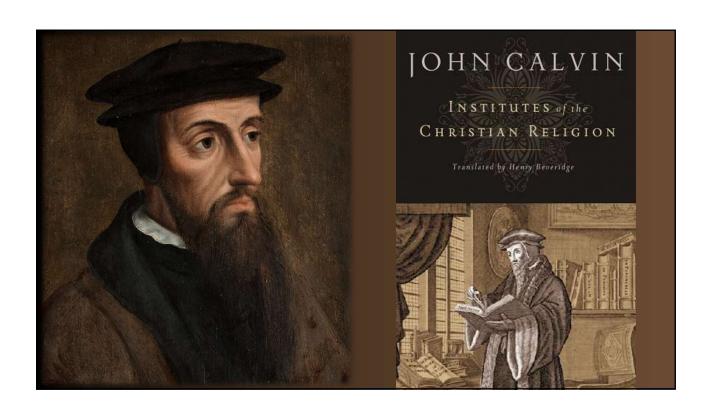


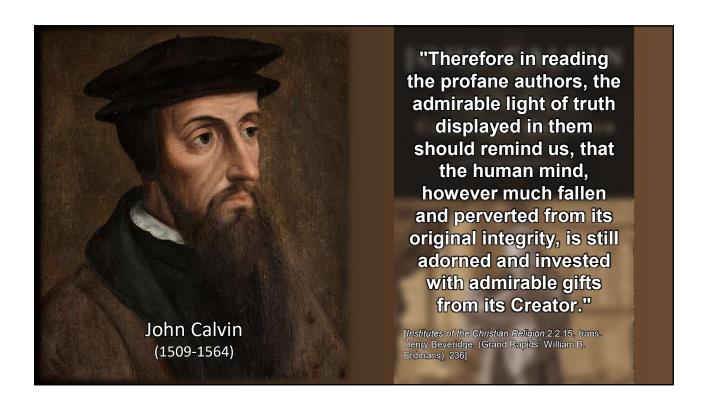


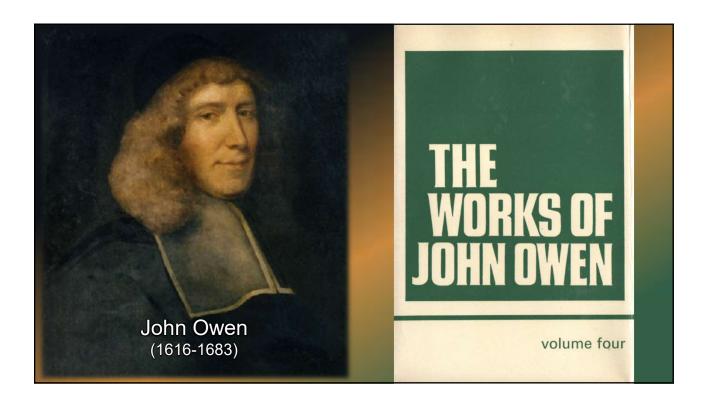


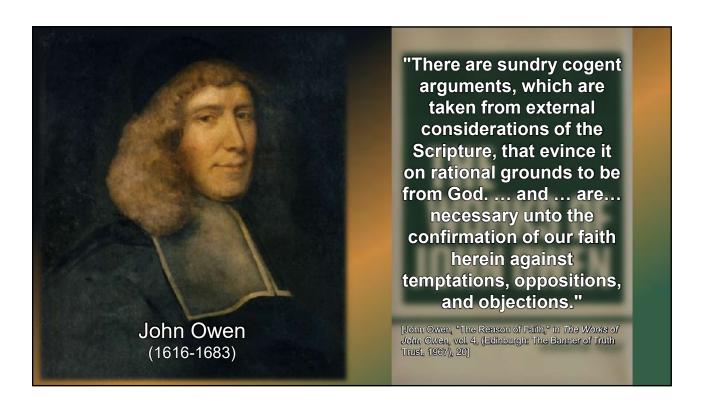




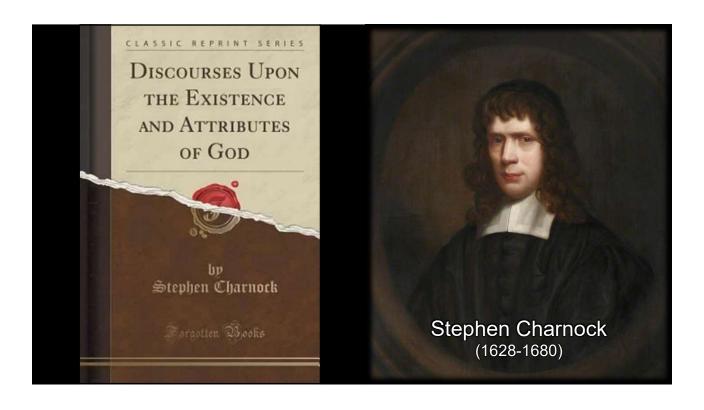


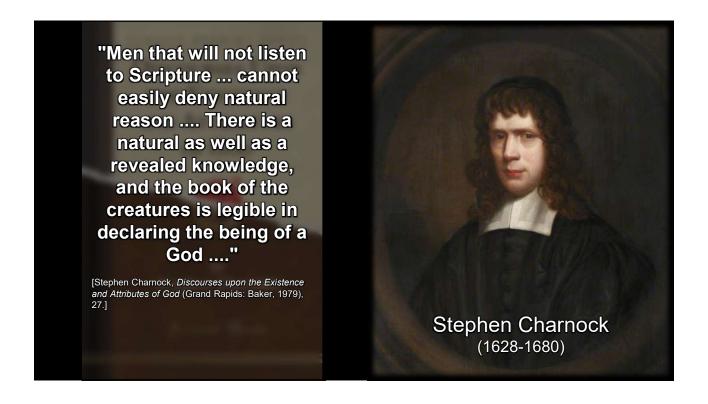








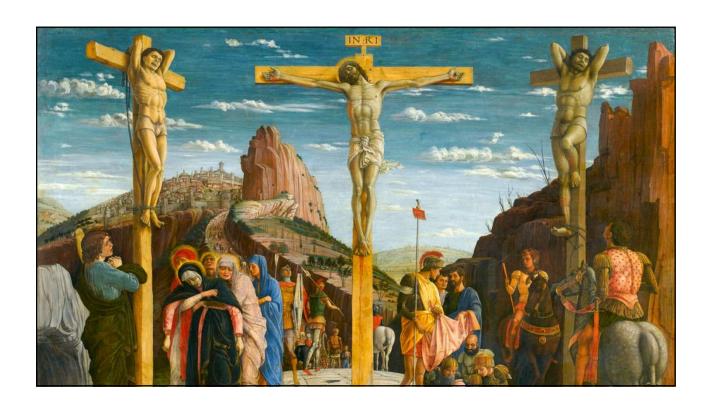


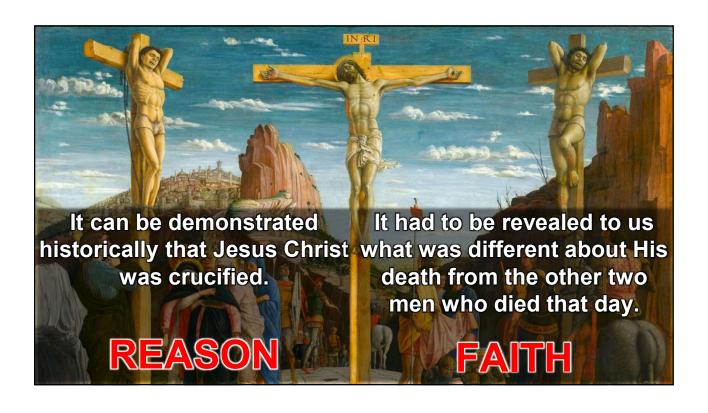


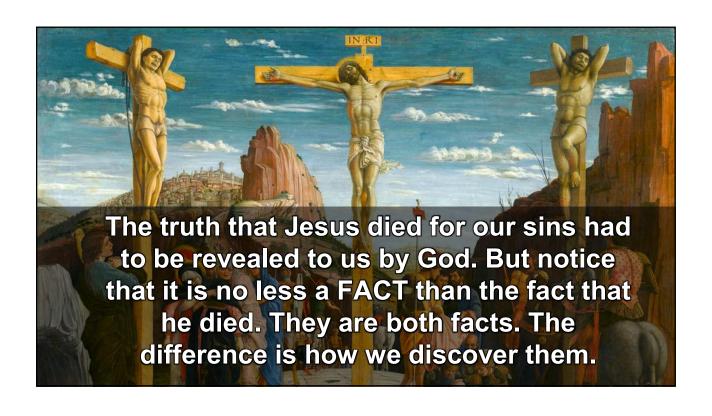
"God in regard of his existence is not only the discovery of faith, but of reason. God hath revealed not only his being, but some sparks of his eternal power and godhead in his works, as well as in his word. ... It is a discovery of our reason ... and an object of our faith ... it is an article of our reason."

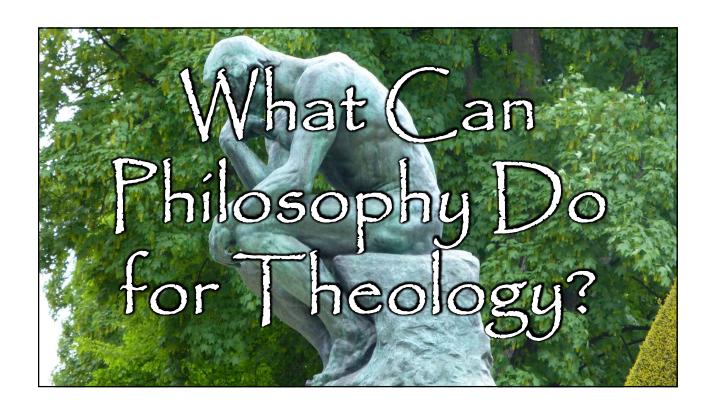
[Stephen Charnock, Discourses upon the Existence and Attributes of God (Grand Rapids: Baker, 1979), 27.]

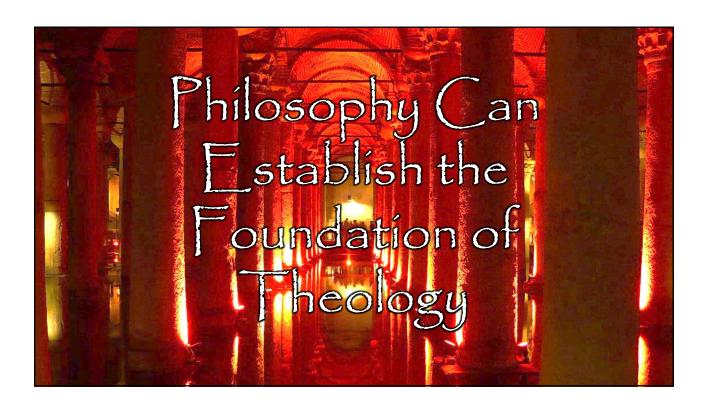








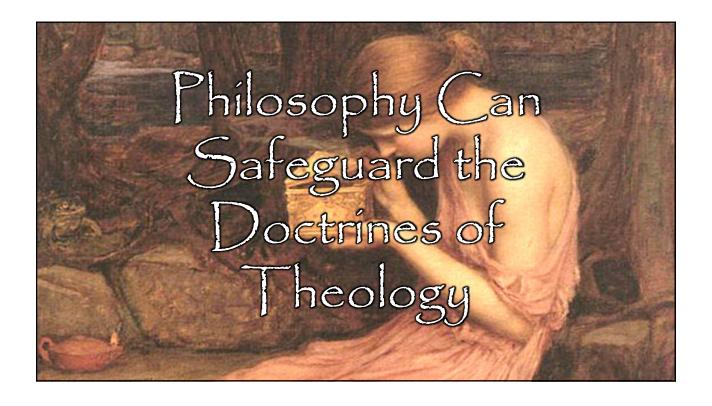




Philosophy Can Establish the Foundation of Theology I. The Foundation of Truth A. Theories of Truth 1. Correspondence 2. Coherence 3. Functional 4. Pragmatic 5. Power B. Tests for Truth 1. Classical Empiricism vs. Modern Empiricism 2. Foundationalism / Warrant II. The Foundation of Logic A. Laws of Logic B. Objections to Logic III. The Foundation of Human Knowledge IV. The Foundation of Apologetics (Apologetic Method) V. The Foundation of Morality (Natural Law Theory; Objective Morality) VI.The Foundation of God: His Existence (Theistic arguments)

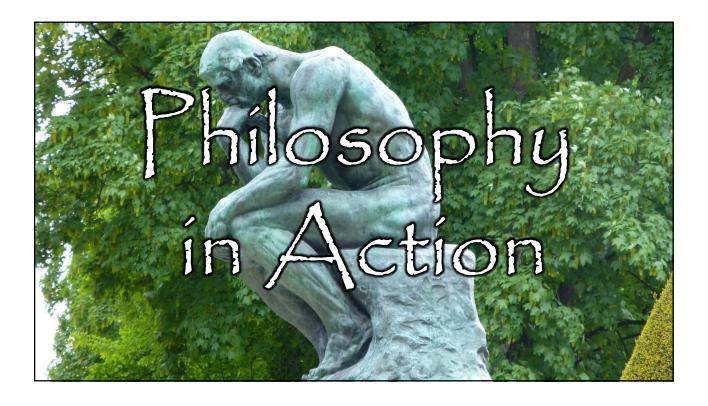


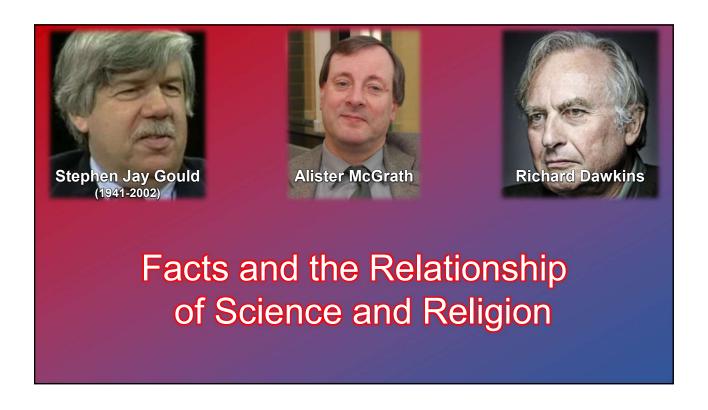
Philosophy Can Clarify the Meaning of Theology I. The Meaning of 'Nature' A. Nature vs. Function B. Nature and Teleology C. Human Nature II. The Meaning of Flesh vs. Sprit A. Flesh 1. as Material 2. as Moral B. Spirit 1. as Immaterial 2. as Godly III. The Meaning of Biblical Inerrancy A. The Concept of Truth in the Inerrancy Debate B. The Concept of Truth in the Inerrancy Debate, Revisited

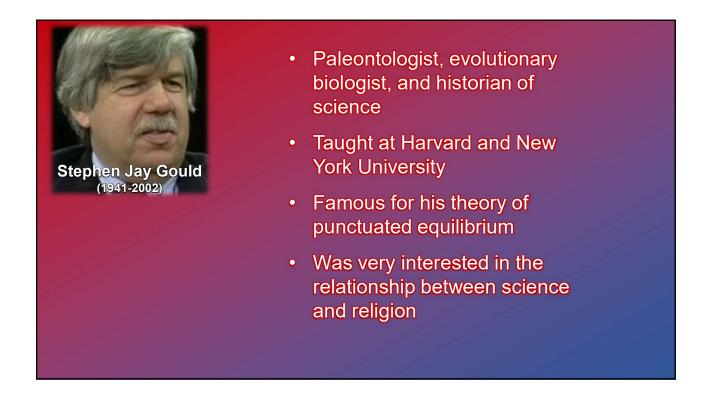


Philosophy Can Safeguard the Doctrines of Theology

- I. The Doctrine of Natural Theology
 - A. Saving Natural Theology from Jeffrey Johnson
 - B. God Fading Away: Contending for Classical Attributes of God
 - 1. Simplicity
 - 2. Omniscience (Open Theism; Molinism)
 - 3. Goodness (God and Morality)
- II. The Doctrine Faith and Reason
 - 1. The Popular Misconception of Faith and Reason
 - 2. Atheism's Misconception of Faith and Reason
 - 3. Neo-Orthodoxy's Misconception of Faith and Reason
 - 4. Presuppositionalism's Misconception of Faith and Reason
 - 5. Postmodernism's Misconception of Faith and Reason
 - 6. The Classical View of Faith and Reason
- III. The Doctrine Principles of Biblical Interpretation (Hermeneutics)
- IV. The Doctrine Miracles: A Philosophy, Theology, and Apologetic
- V. The Doctrine of Faith: Refuting the Heresies of the Word of Faith Movement





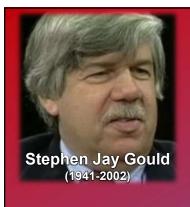




"We may, I think, adopt this word and concept to express the central point of this essay and the principled resolution of supposed 'conflict' or 'warfare' between science and religion.



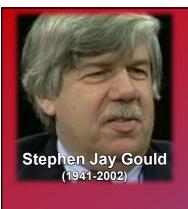
"No such conflict should exist because each subject has a legitimate magisterium, or domain of teaching authority—



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



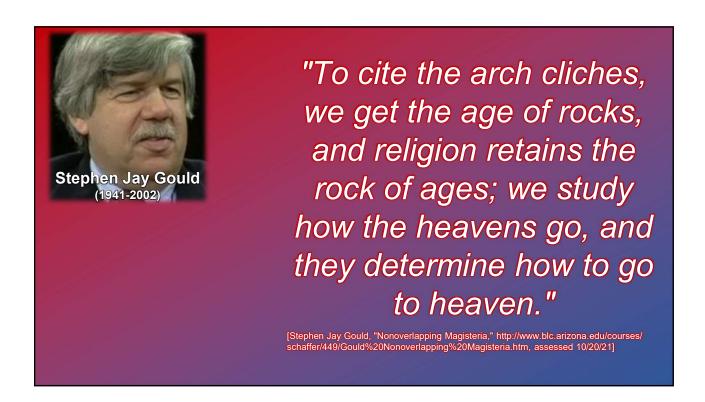
"The net of science covers the empirical universe: what is it made of (fact) and why does it work this way (theory).



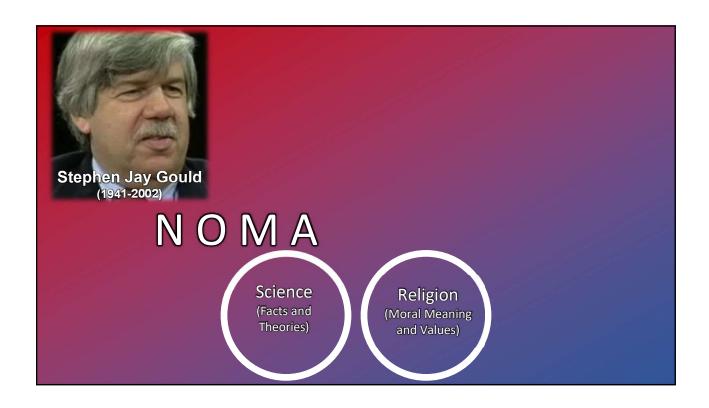
"The net of religion extends over questions of moral meaning and value.

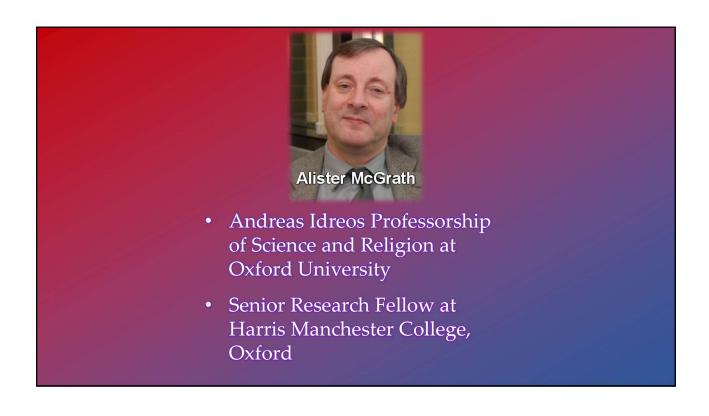


"These two magisteria do not overlap, nor do they encompass all inquiry (consider, for starters, the magisterium of art and the meaning of beauty).











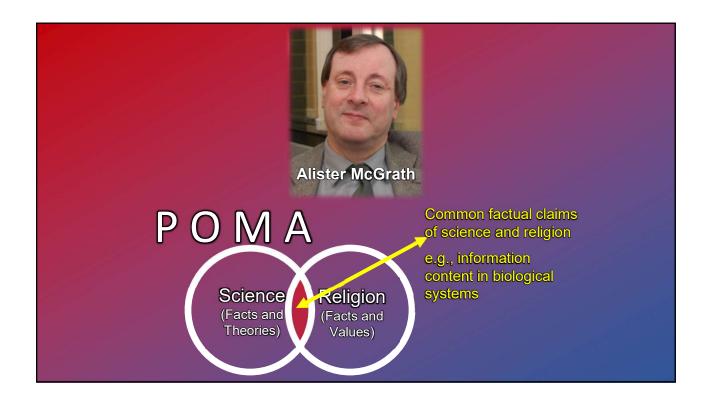
"There is, of course, a third option—that of 'partially overlapping magisteria' (a POMA, so to speak),



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

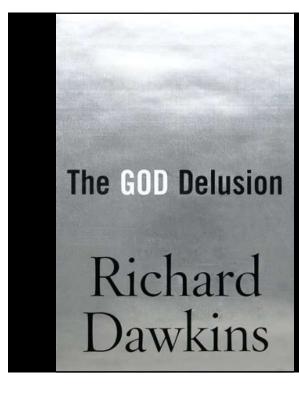
[Alister McGrath and Joanna Collicutt McGrath, The Dawkins Delusion? Atheist Fundamentalism and the Denial of the Divine (Downers Grove, IL: 2007), 41

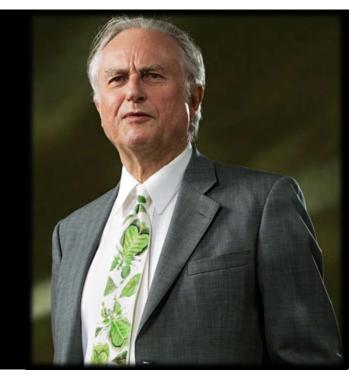


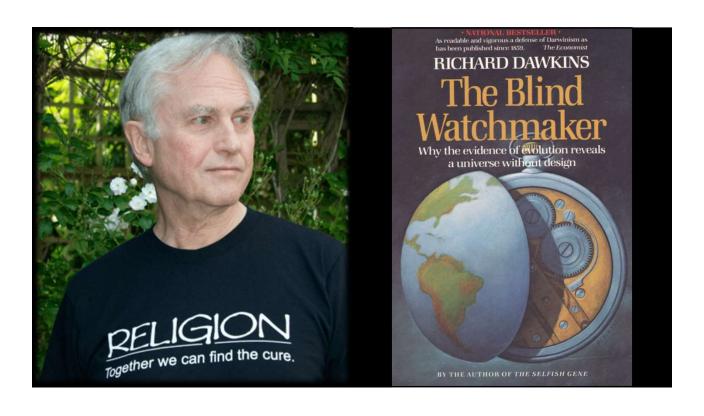


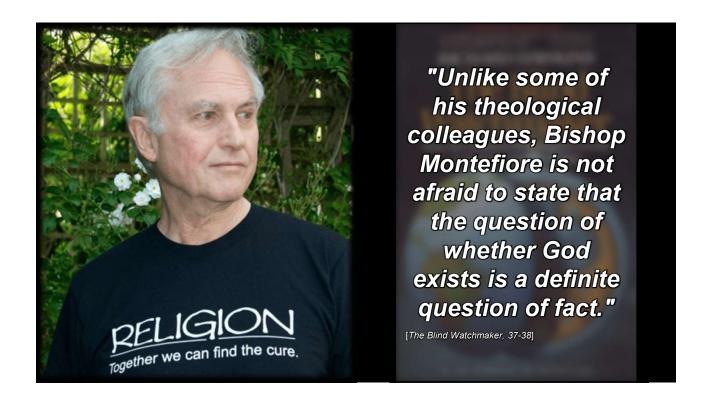
- Former Charles Simonyi
 Professor of Public
 Understanding of Science,
 Oxford University
- Author of The Selfish Gene; The Blind Watchmaker; The God Delusion, and more
- famous for his theory of memes
- outspoken atheist

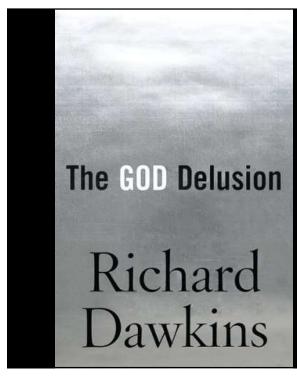


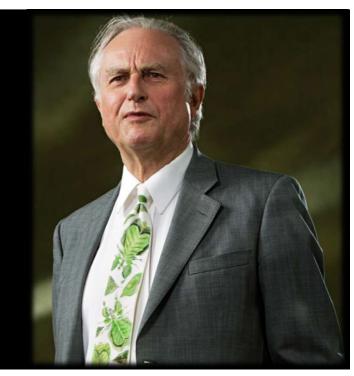




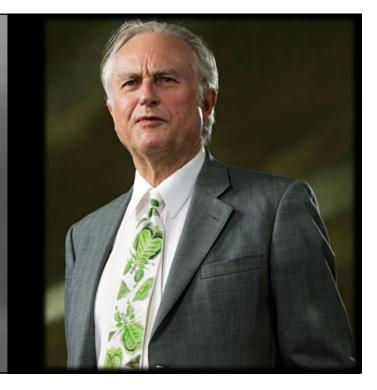








"The presence or absence of a creative super-intelligence is unequivocally a scientific question, even if it is not in practice—or not yet—a decided one."



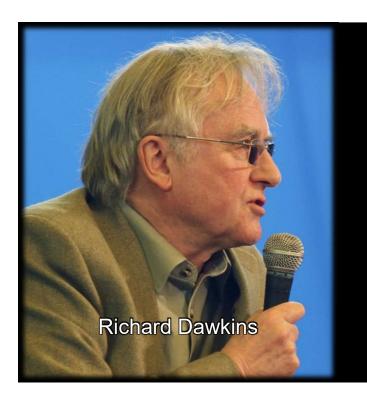
"The presence or absence of a creative super-intelligence is unequivocally a scientific question, even if it is not in practice—or not yet—a decided one."

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

The GOD Delusion

Richard Dawkins

Dawkins



"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.]

What methods for answering questions does Dawkins propose?

"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."

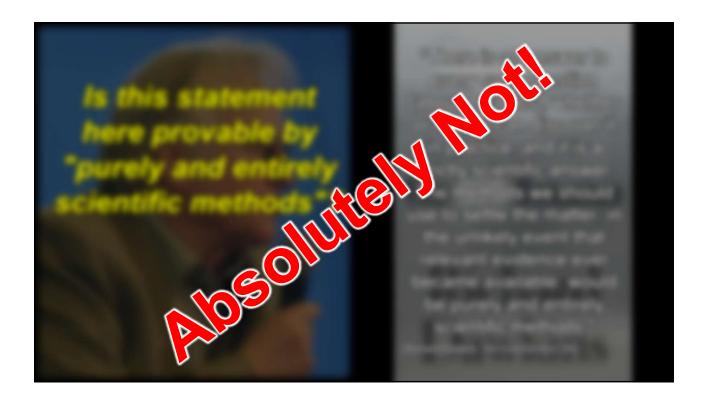
According to
Dawkins, should
scientific methods be
used only for certain
kinds of questions or
for every kind of
question?

"There is an answer to
every such question
[about 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
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event that relevant
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[Richard Dawkins, The God Delusion, 59.]

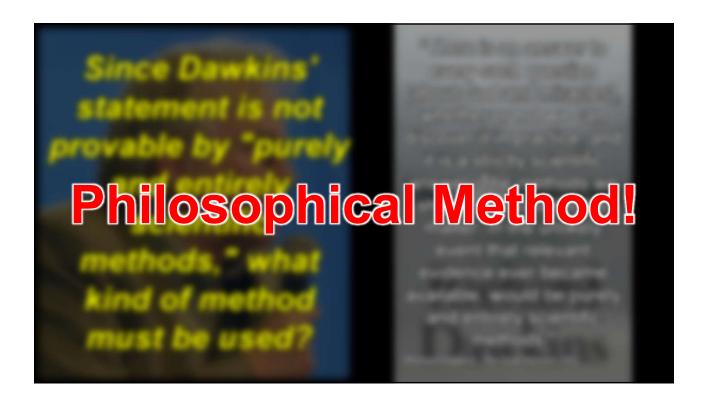
Is this statement here provable by "purely and entirely scientific methods"?

"There is an answer to every such question [about 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."



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."



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

"There is an answer to
every such question
[about God and miracles],
whether or not we can
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