

**DOES
GOD
EXIST**

The Debate between Theists & Atheists

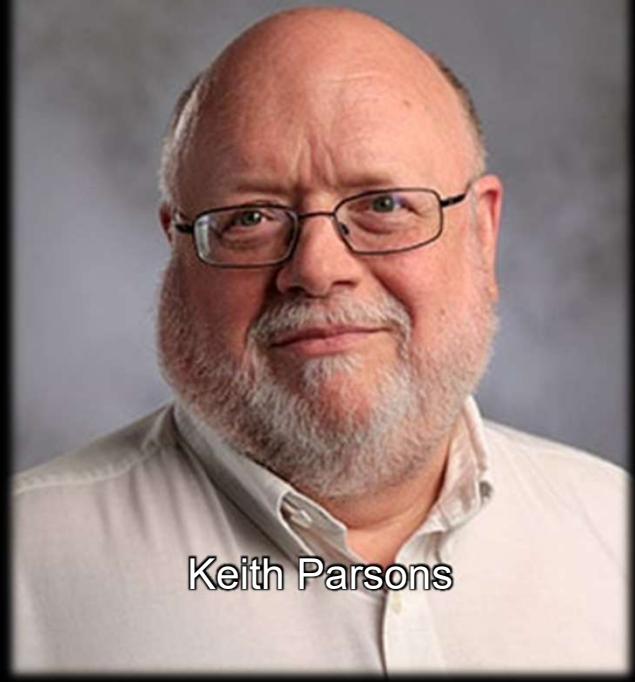
**J.P. MORELAND AND
KAI NIELSEN**
with Contributions by:

- * Peter Kreeft * Antony Flew *
- * William Lane Craig *
- * Keith Parsons * Dallas Willard *

Keith Parsons

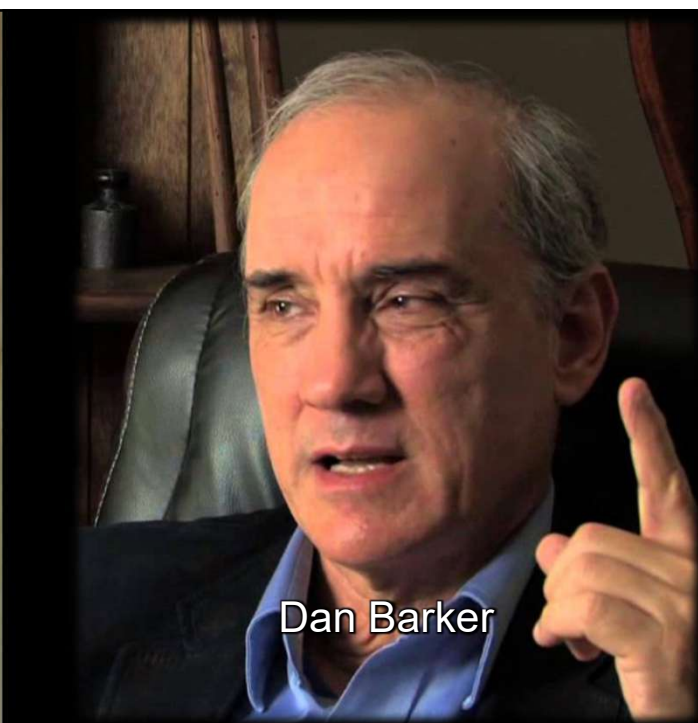
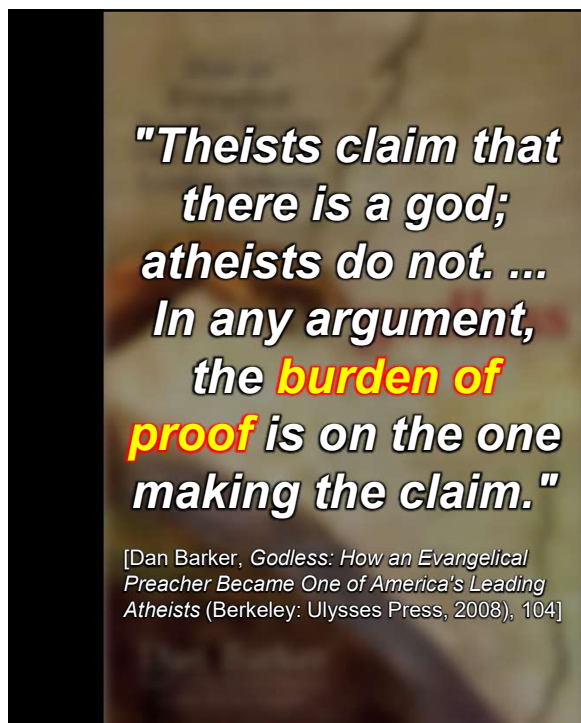
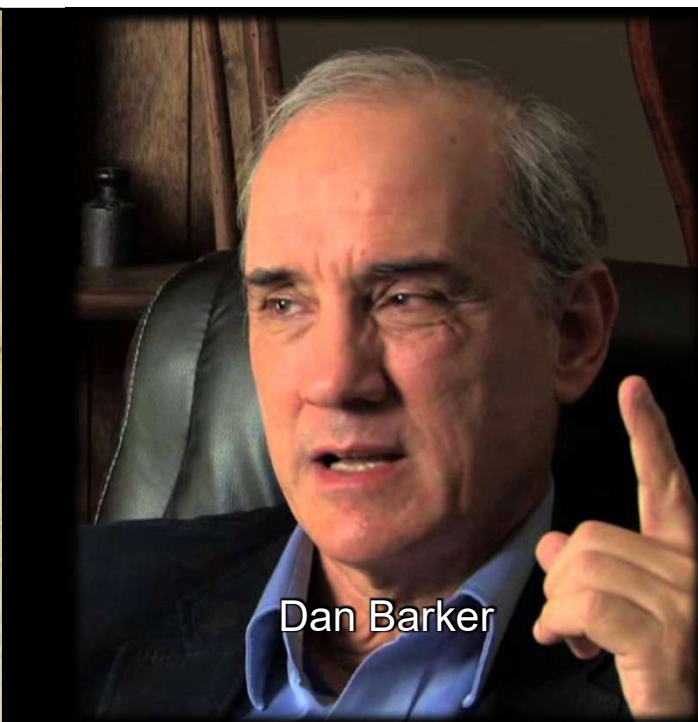
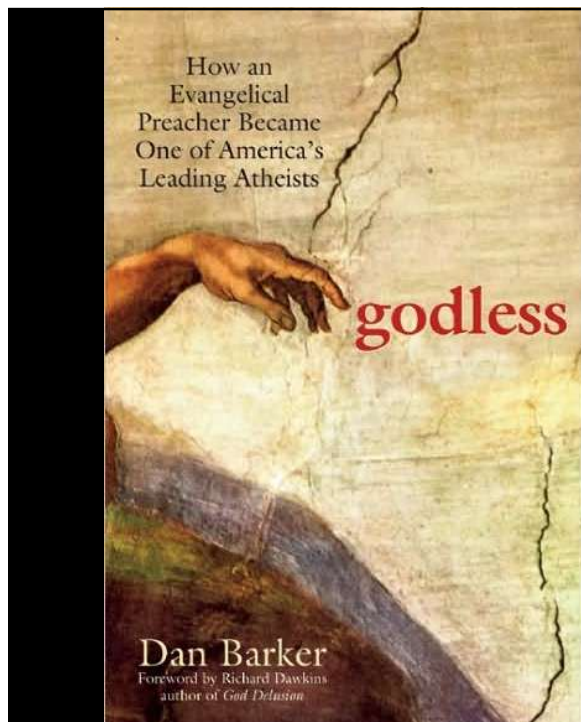
"After all, 'atheism' means simply **the lack of belief in God (and not, as is commonly supposed, the denial of God's existence)."**

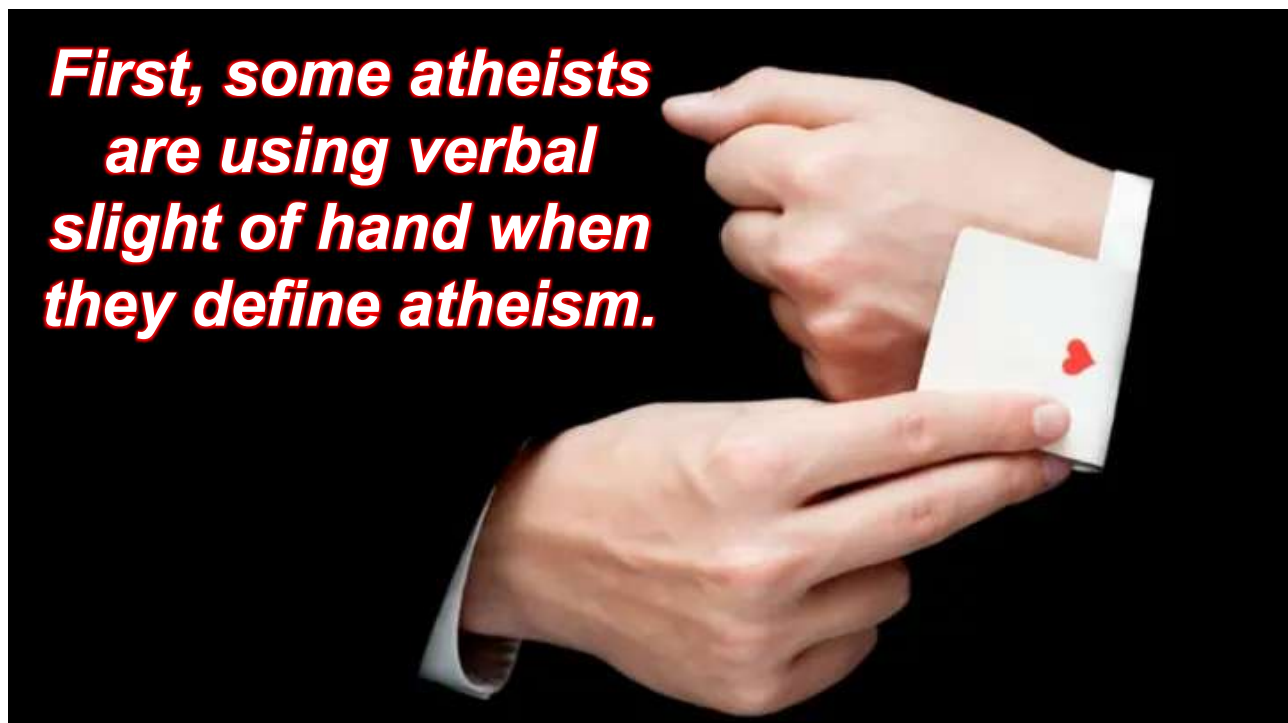
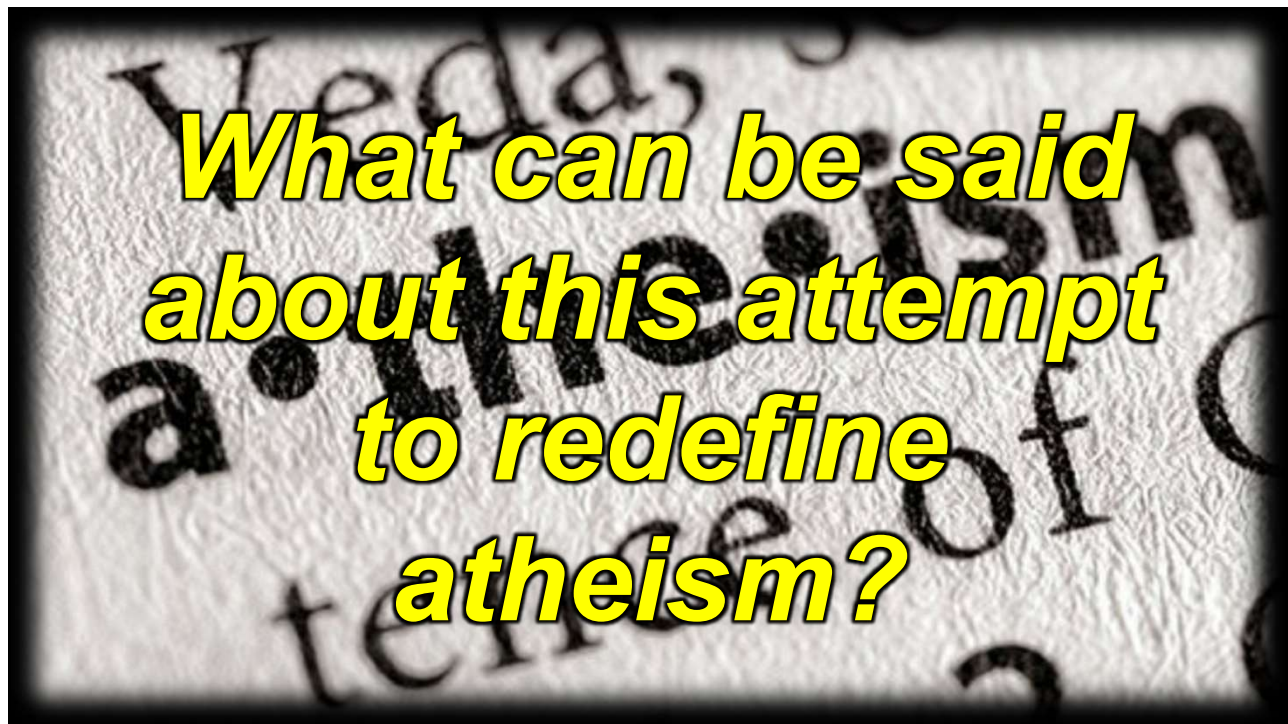
[J. P. Moreland and Kai Nielsen *Does God Exist? The Great Debate* (Nashville: Thomas Nelson Publishers, 1990): 179 republished as *Does God Exist? The Debate Between Theists and Atheists* (Buffalo: Prometheus Books, 1993): 179]

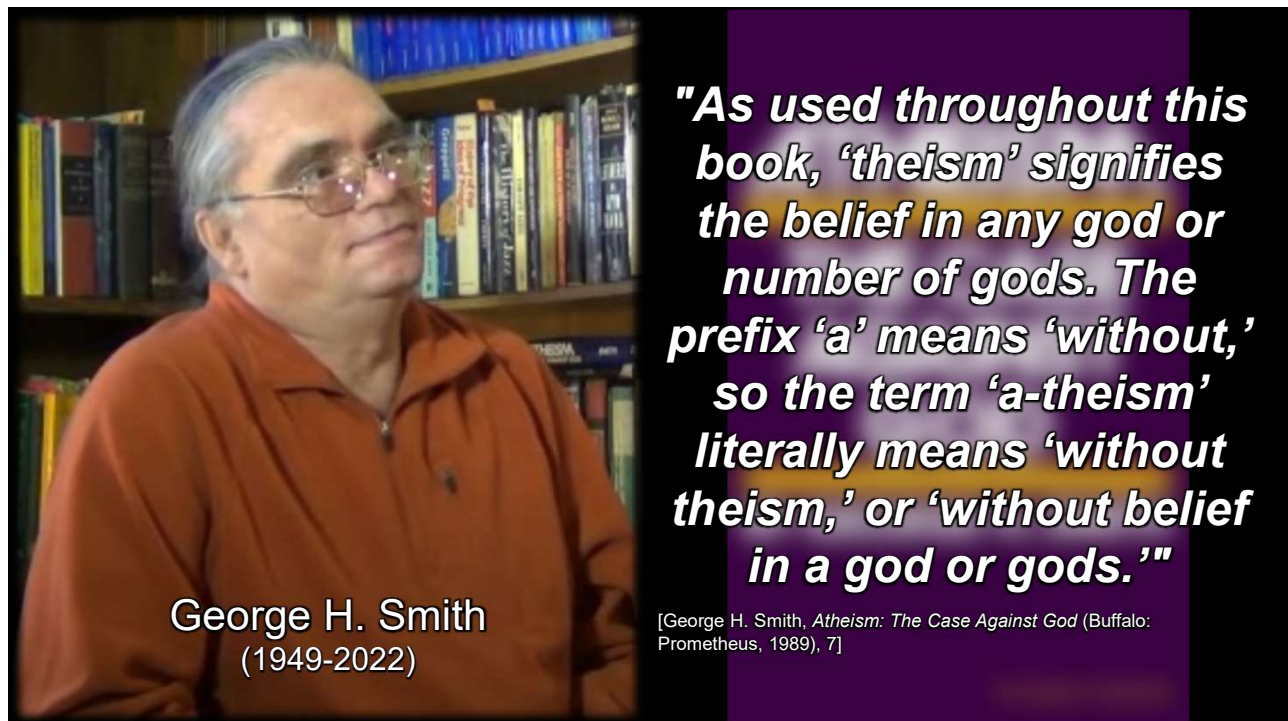
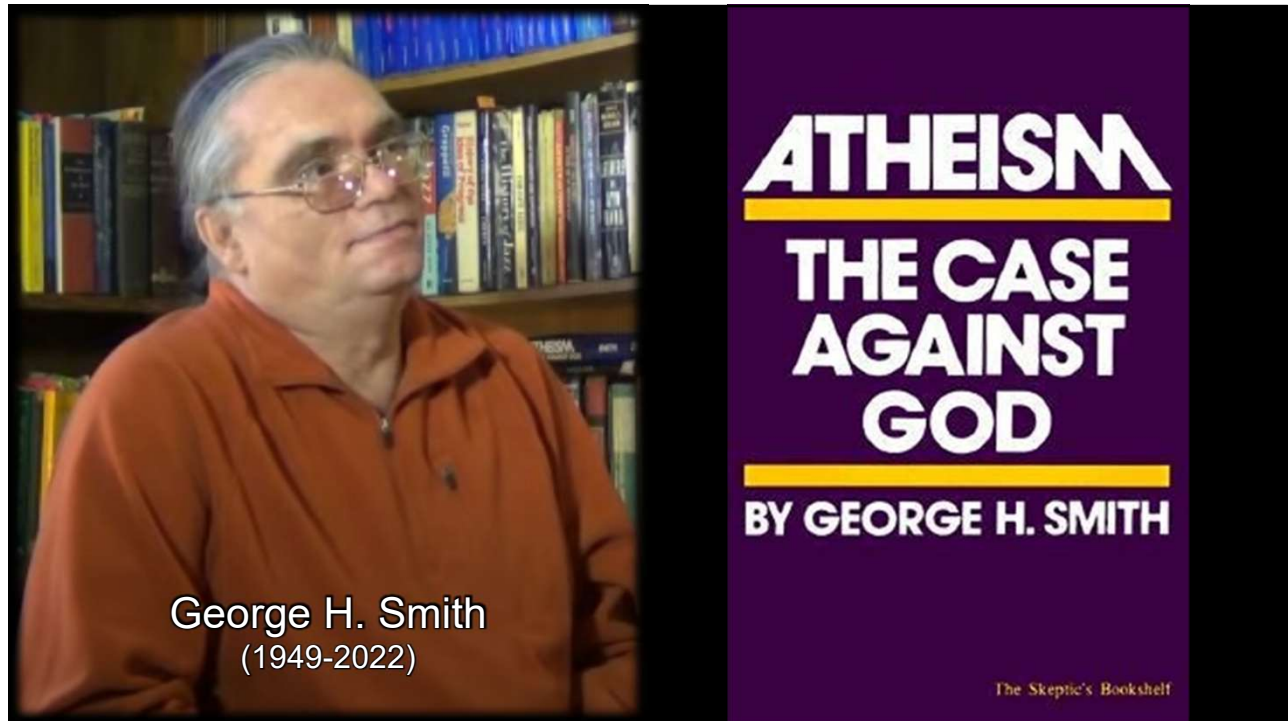


Keith Parsons

What's at stake in the definition of atheism?







Note that Smith rightly observes that the 'a' means 'without' and negates the term 'theism' (God) yielding the term 'atheism' which means 'without theism' (God).

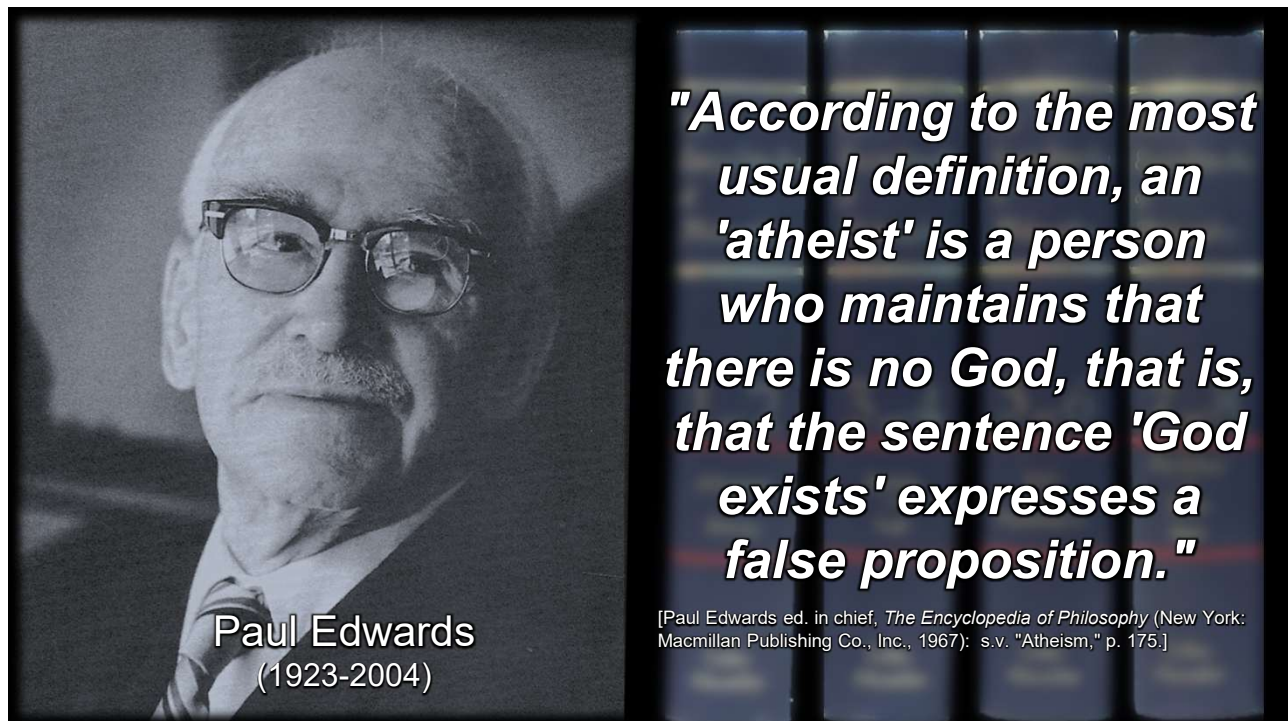
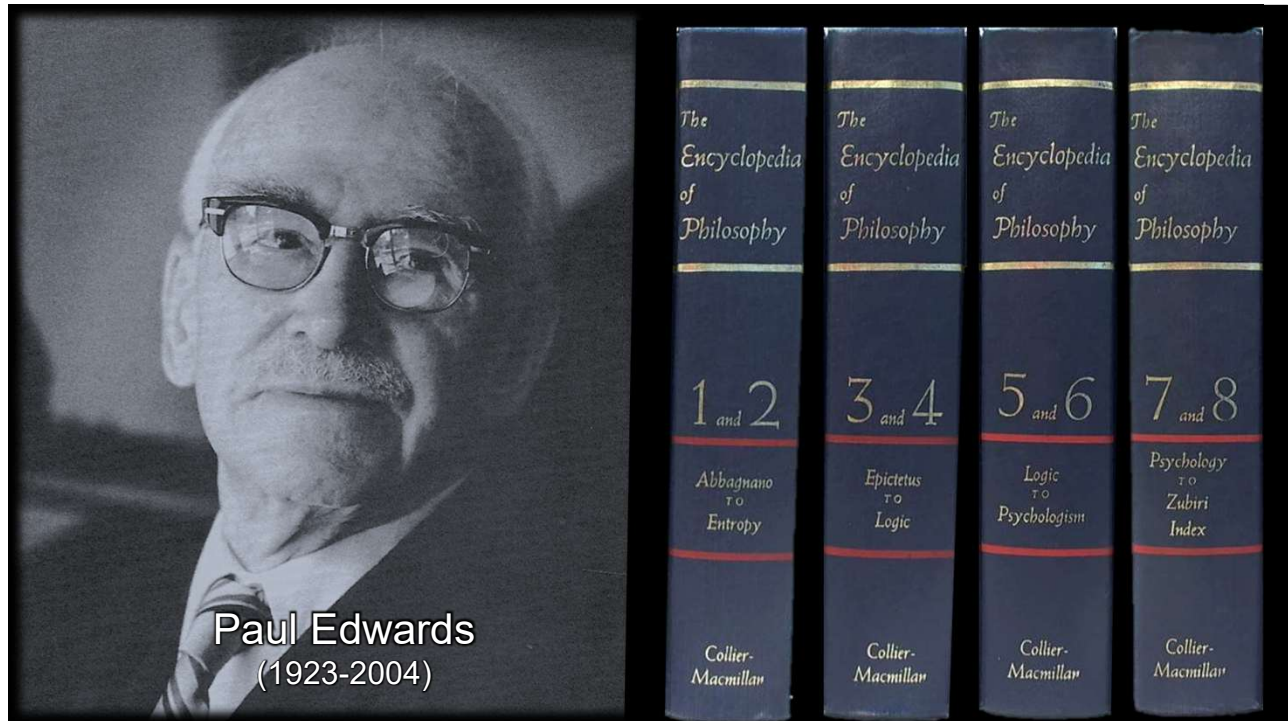
But without any evidence or argument, Smith illicitly inserts the term 'belief' into the definition giving rise to the wrong definition of atheism as 'without belief in a god or gods.'

"As used throughout this book, 'theism' signifies the belief in any god or number of gods. The prefix 'a' means 'without,' so the term 'a-theism' literally means 'without theism,' or 'without belief in a god or gods.'"

[George H. Smith, *Atheism: The Case Against God* (Buffalo: Prometheus, 1989), 7]




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





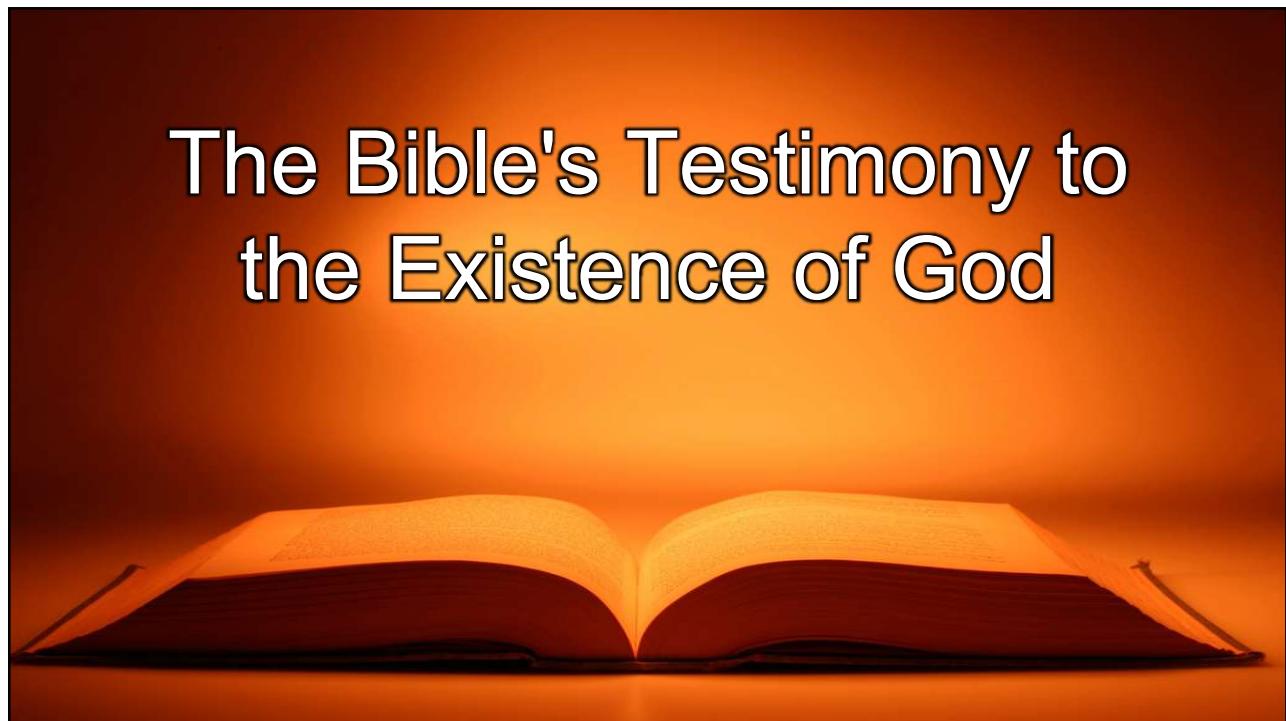
Third, this definition entails an absurdity if not an outright contradiction.



The absurdity is that atheism could be true and God still exist. In other words, atheism would be indifferent to the question of God's existence.



***The contradiction
would be that
theism and its
opposite, atheism,
could both be true
at the same time!***

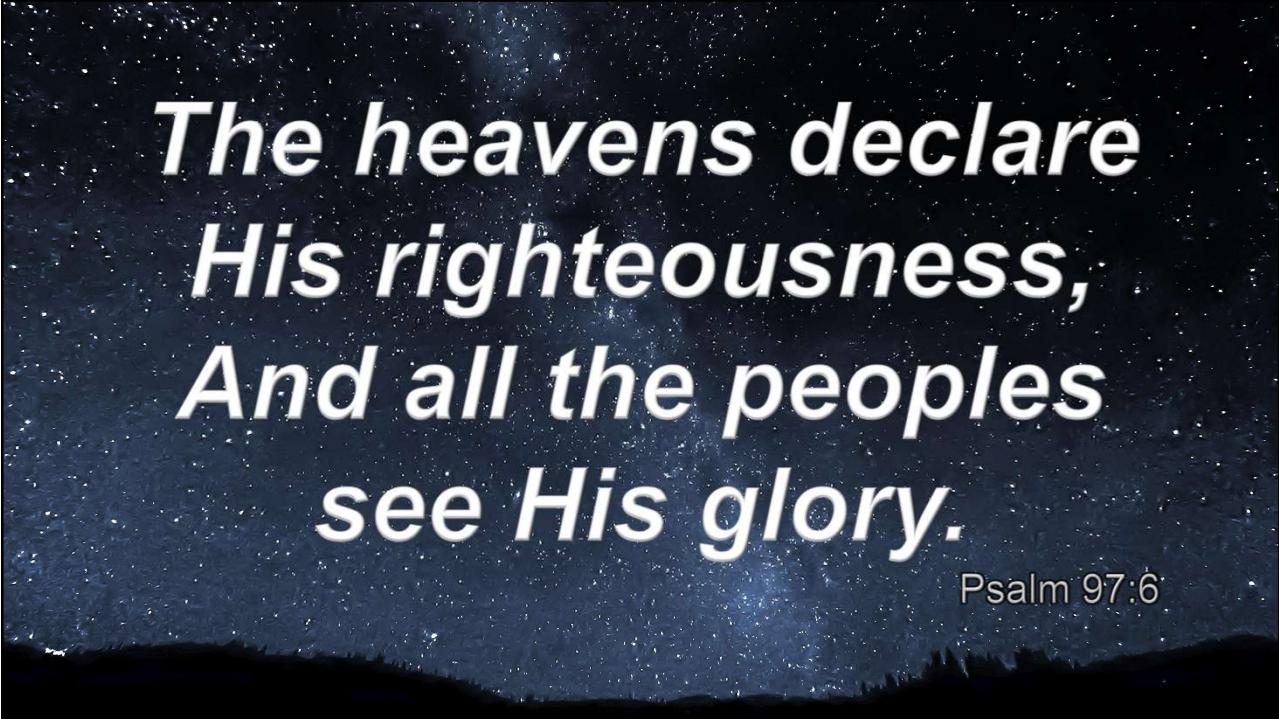


**The Bible's Testimony to
the Existence of God**



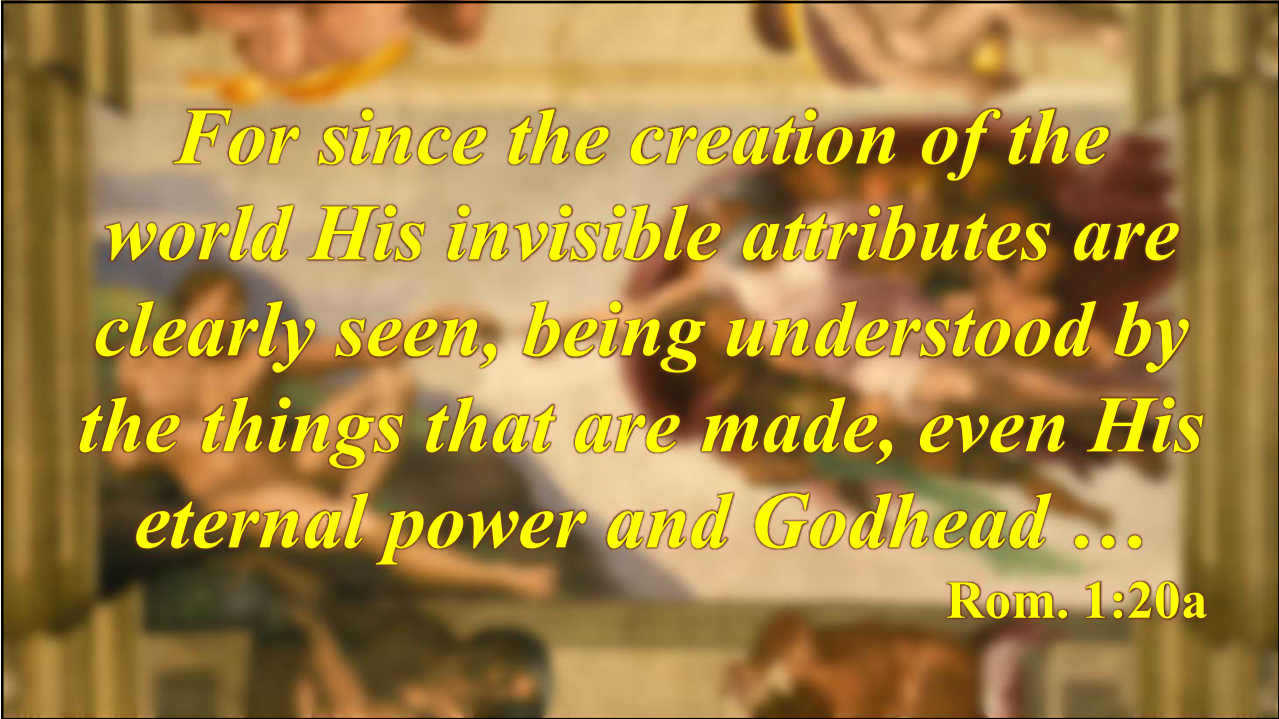
*The heavens declare
the glory of God; and
the firmament shows
His handiwork.*

Psalm 19:1



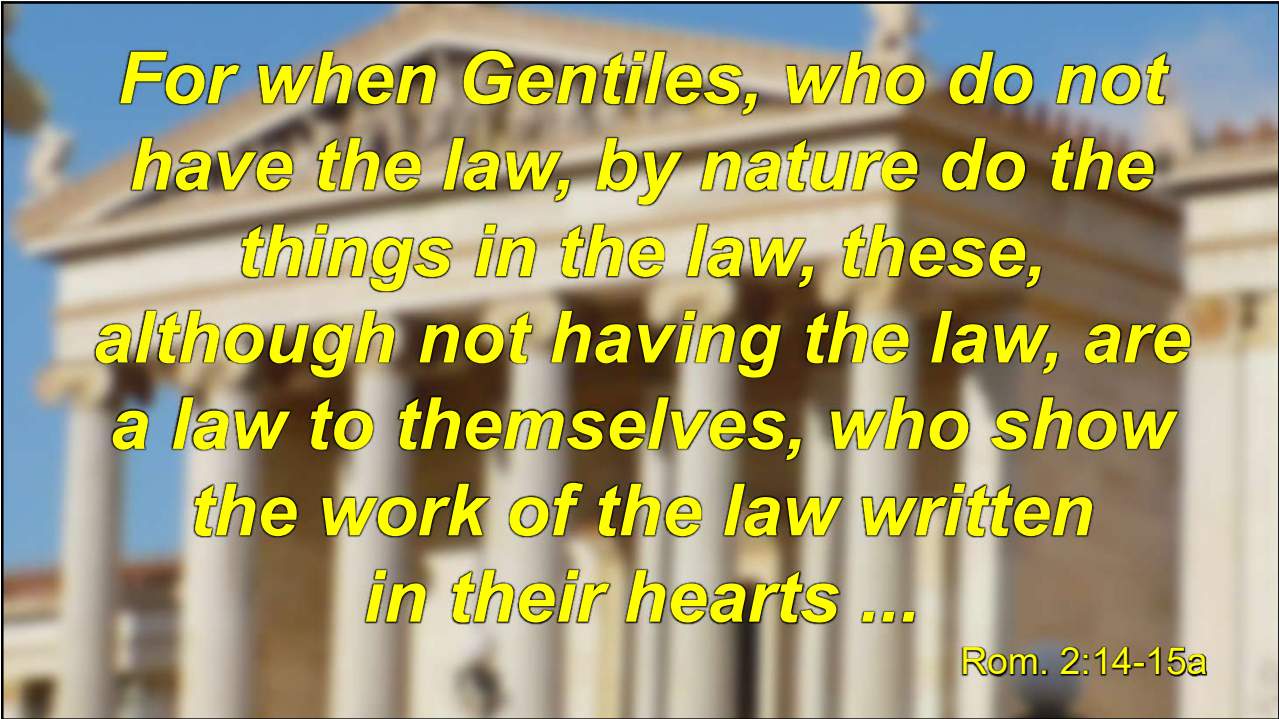
*The heavens declare
His righteousness,
And all the peoples
see His glory.*

Psalm 97:6



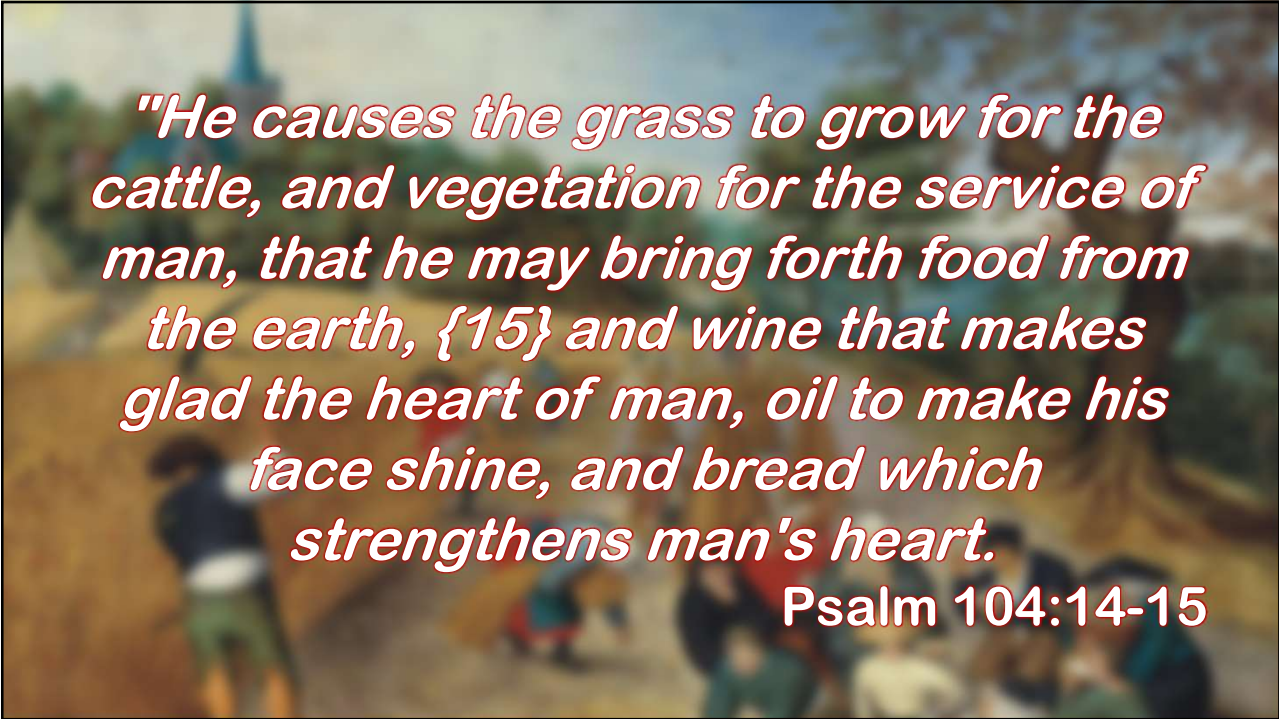
For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead ...

Rom. 1:20a



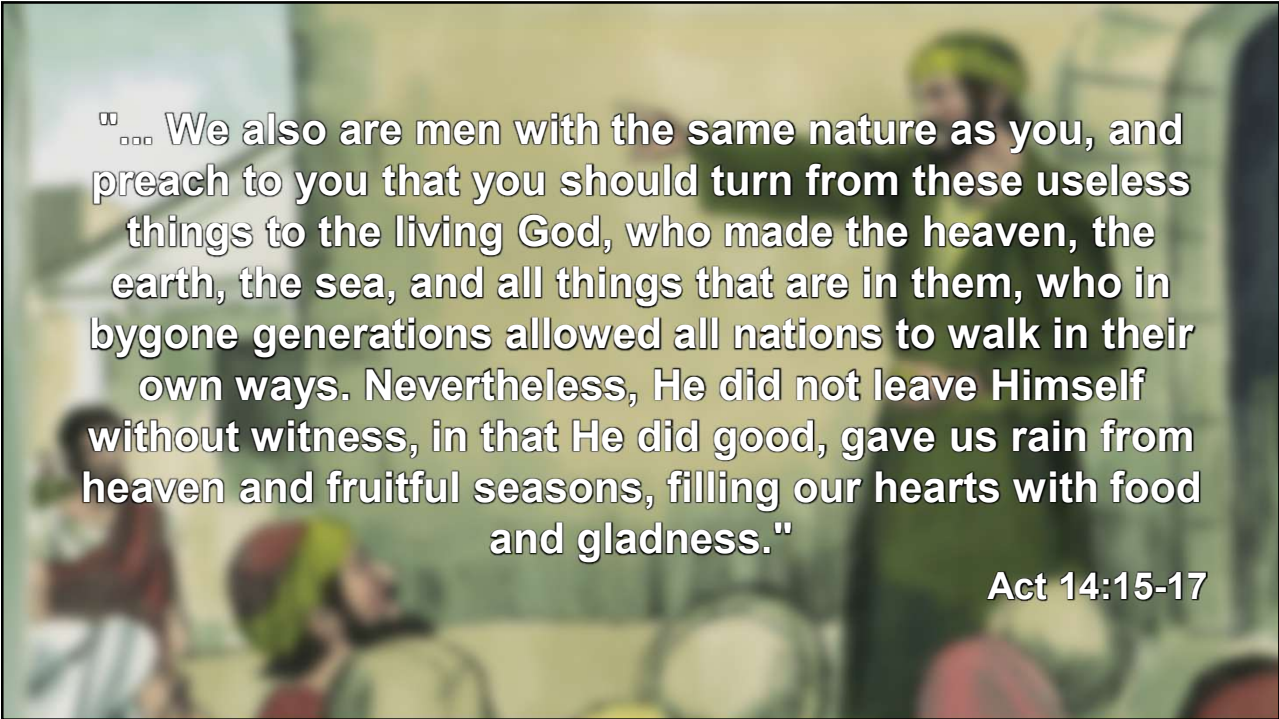
For when Gentiles, who do not have the law, by nature do the things in the law, these, although not having the law, are a law to themselves, who show the work of the law written in their hearts ...

Rom. 2:14-15a



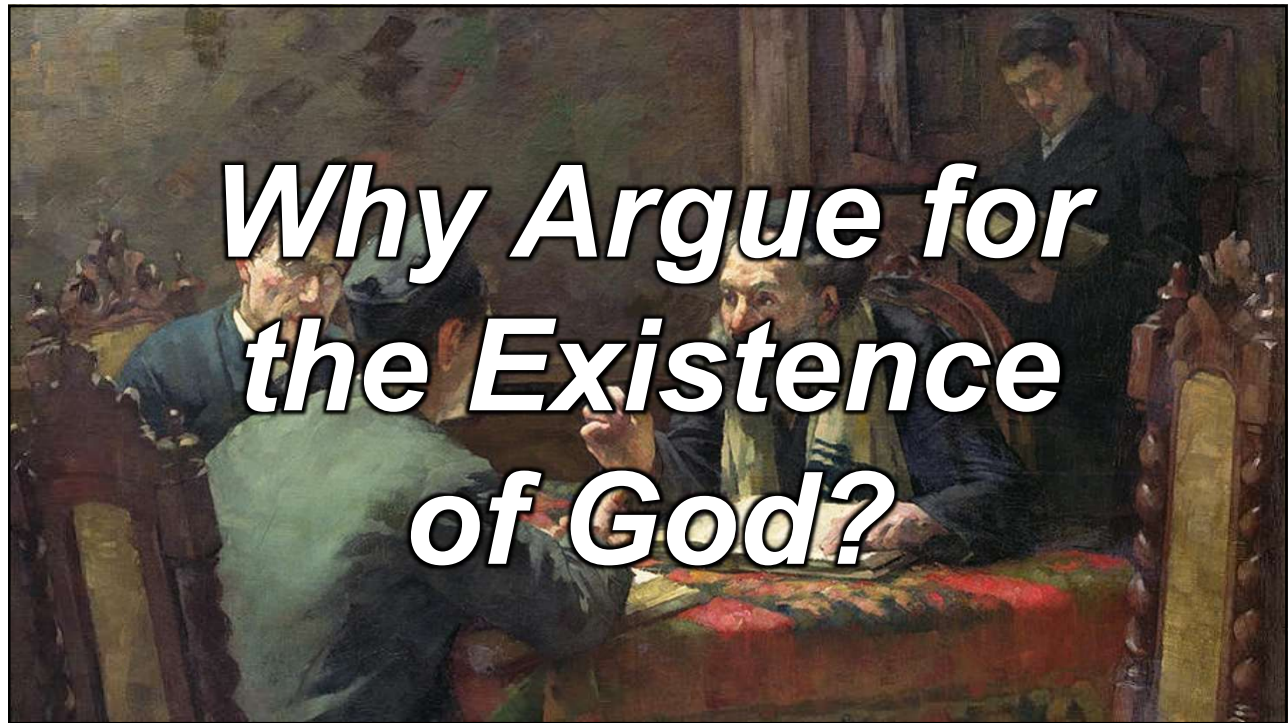
"He causes the grass to grow for the cattle, and vegetation for the service of man, that he may bring forth food from the earth, {15} and wine that makes glad the heart of man, oil to make his face shine, and bread which strengthens man's heart.

Psalm 104:14-15



"... We also are men with the same nature as you, and preach to you that you should turn from these useless things to the living God, who made the heaven, the earth, the sea, and all things that are in them, who in bygone generations allowed all nations to walk in their own ways. Nevertheless, He did not leave Himself without witness, in that He did good, gave us rain from heaven and fruitful seasons, filling our hearts with food and gladness."

Act 14:15-17

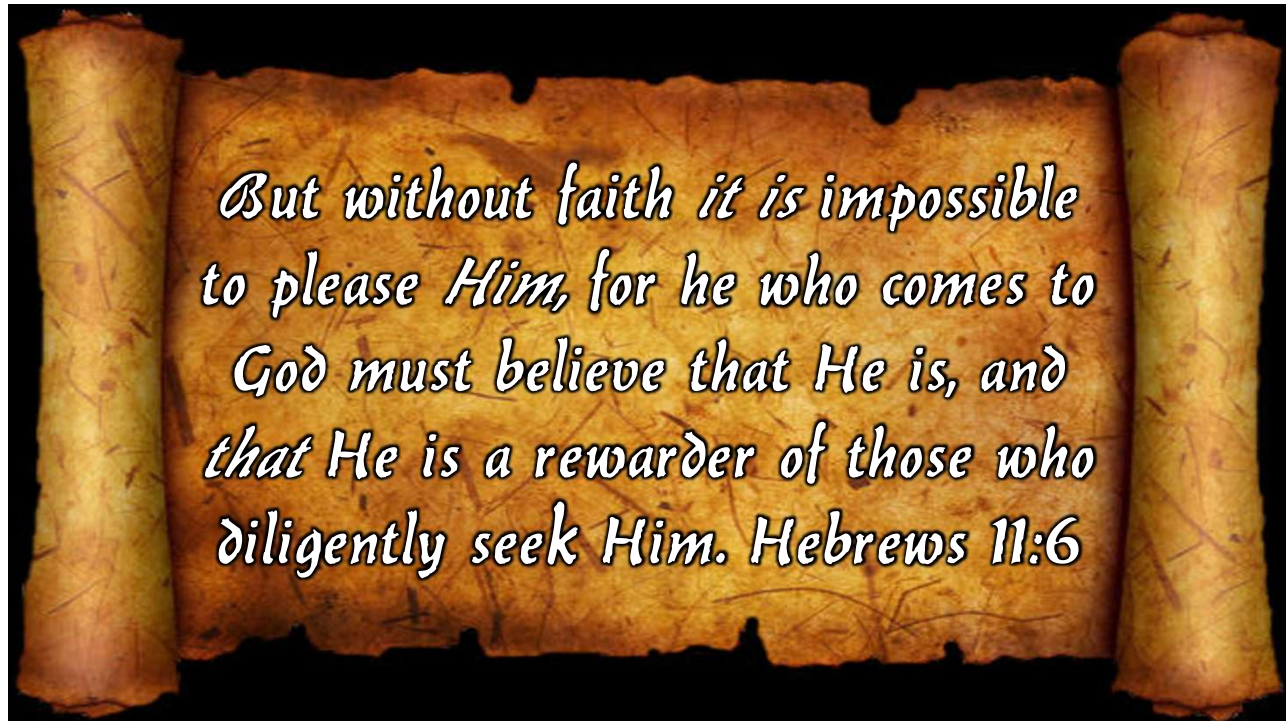


∞ **Belief in God and Eternal Life** ∞

You can't argue someone into faith in Christ.

Belief in God is a necessary but not sufficient condition for salvation.

One can be lost and still believe in God's existence, but one cannot get saved without believing in God's existence.



But without faith it is impossible to please Him, for he who comes to God must believe that He is, and that He is a rewarder of those who diligently seek Him. Hebrews 11:6

∞ Belief in God and the Evidence ∞

God may use the evidence to bring some to believe that God exists.

Evidence can expose the fact that, for some, the problem of unbelief is not a matter of their intellect.

Evidence can help strengthen the faith of those who already believe.

*Now a certain Jew named Apollos, born at Alexandria, an eloquent man and mighty in the Scriptures, came to Ephesus. ... And when he desired to cross to Achaia, the brethren wrote, exhorting the disciples to receive him; and when he arrived, **he greatly helped those who had believed through grace**; for he vigorously refuted the Jews publicly, showing from the Scriptures that Jesus is the Christ.*

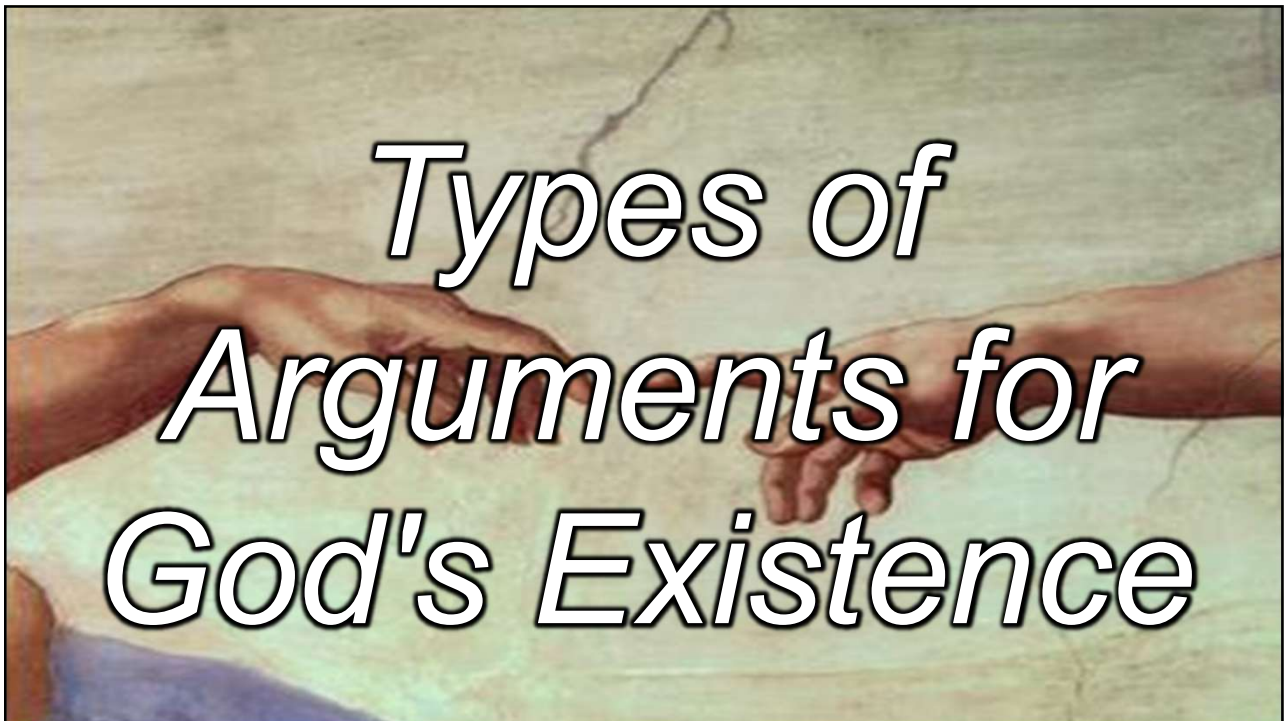
Acts 18:24, 27-28



∞ Belief in God and the World ∞

Belief in God is virtually universal geographically (all over the world) and chronologically (throughout all time).

This does not prove that God exists, but it may be an indicator that God exists.



∞ COSMOLOGICAL ∞

Based on the existence of the universe (cosmos)

Scientific evidence showing that God is the best explanation for the beginning (i.e., the coming into existence) of the universe

Philosophical arguments demonstrating that God is the only explanation of the current existing of the universe

∞ DESIGN ∞

Scientific evidence showing that God is the best explanation for the orderly and organized aspects of the universe

∞ TELEOLOGICAL ∞

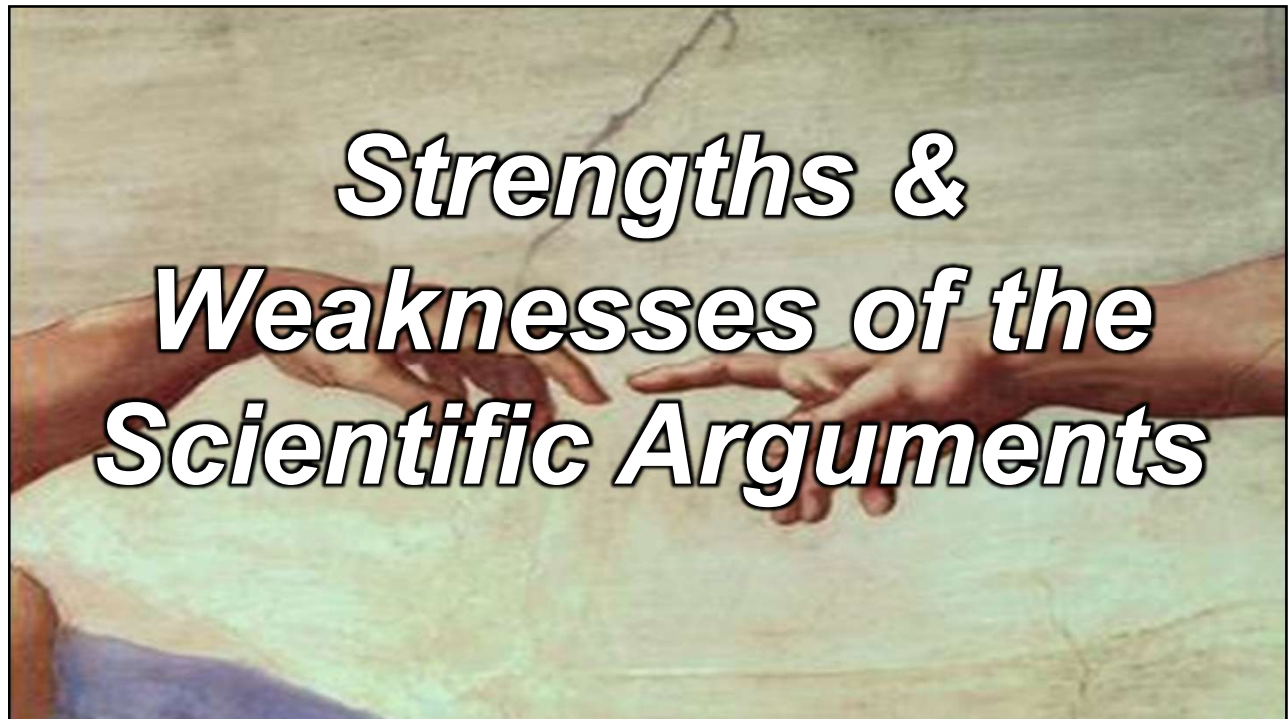
Philosophical argument demonstrating that God is the only explanation for the goal directedness (teleology; e.g., acorn to full oak tree; tadpole to bullfrog) of things in the world

∞ ONTOLOGICAL ∞

Philosophical argument based on the concept of God as the greatest conceivable being

∞ MORAL ∞

Philosophical argument based on the
existence of moral truths





➤ Strengths ➤

The scientific arguments appeal to the common sense notion that something can only begin to exist by being caused to exist.



➤ Strengths ➤

They also appeal to the common sense notion that anything that exhibits sufficient evidence of design is likely caused by an intelligence.




Strengths

These arguments benefit from the academic and social clout enjoyed by the contemporary natural sciences.




Strengths

They generally avoid trafficking in the technicalities of academic philosophy which are less familiar than the general categories of the sciences.




Weaknesses

Without further arguments, the scientific arguments do not demonstrate that the cause of the universe still exists.




Weaknesses

Without further arguments, they do not demonstrate that the cause of the universe is God (i.e., that the cause has the attributes of classical theism).



Weaknesses

Without further arguments, they do not demonstrate that the cause of the universe is God (i.e., that the cause has the attributes of classical theism).



Weaknesses

Without further arguments, they do not demonstrate that the cause of the universe is good (even apart from the other attributes of classical theism).

∞ My Weaknesses ∞



Certain aspects of the science are disputed.

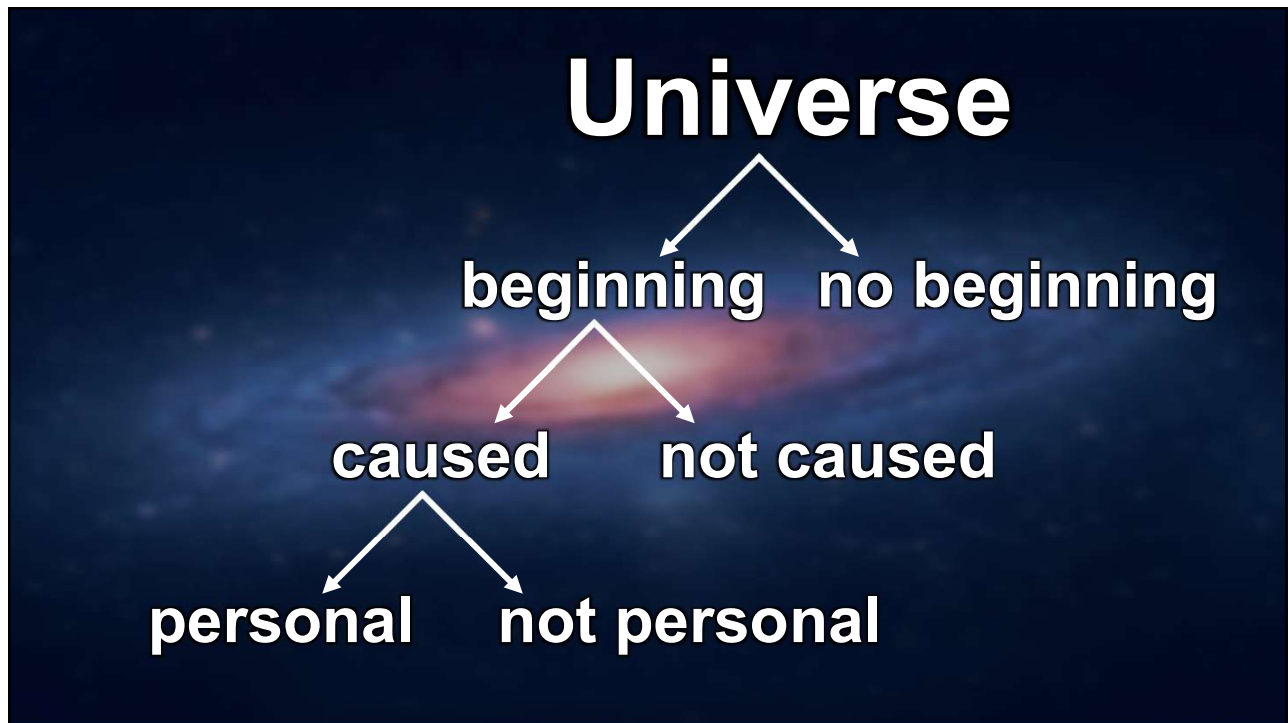
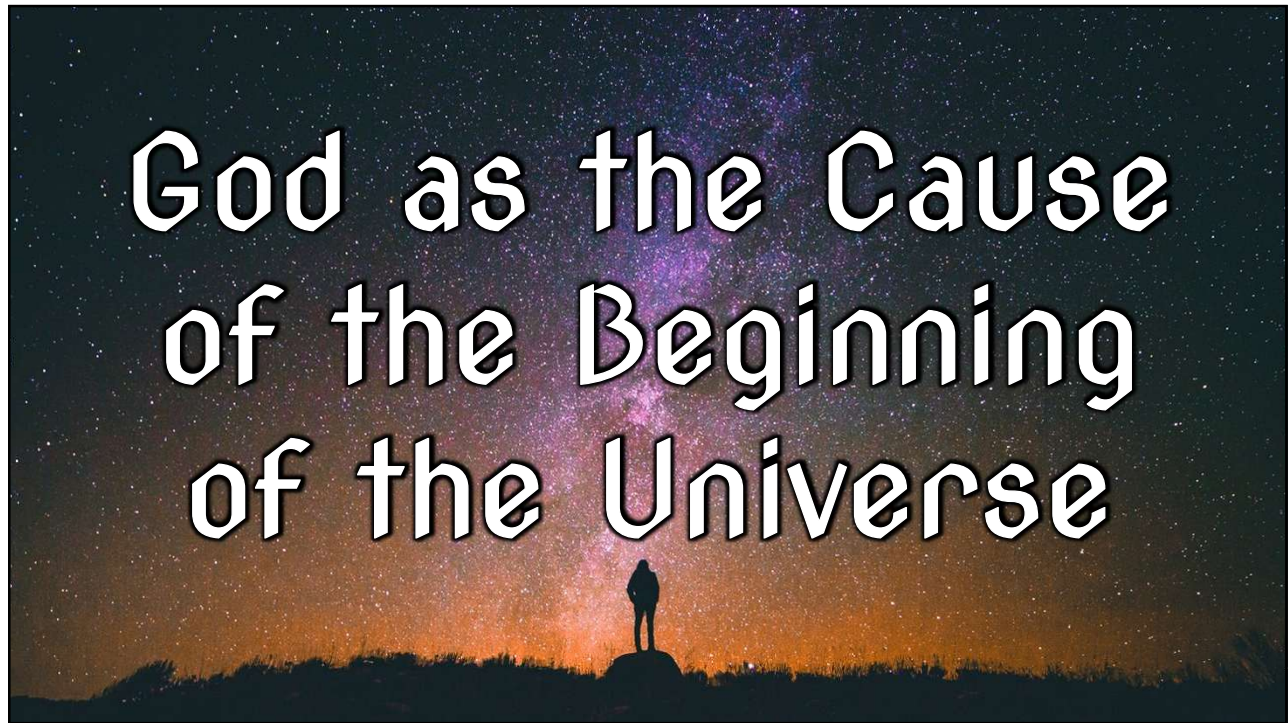
Such disputes can invariably get technical and, thus, are beyond the knowledge of the non-scientist like me.

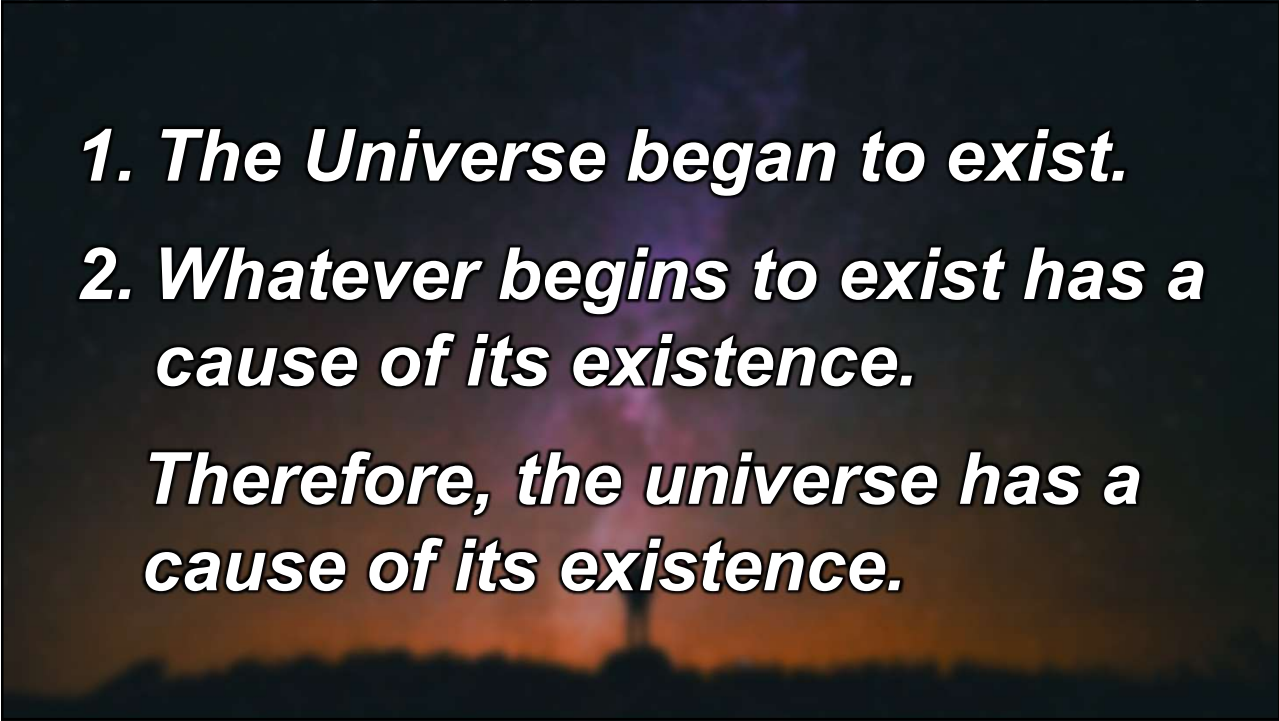
∞ My Weaknesses ∞



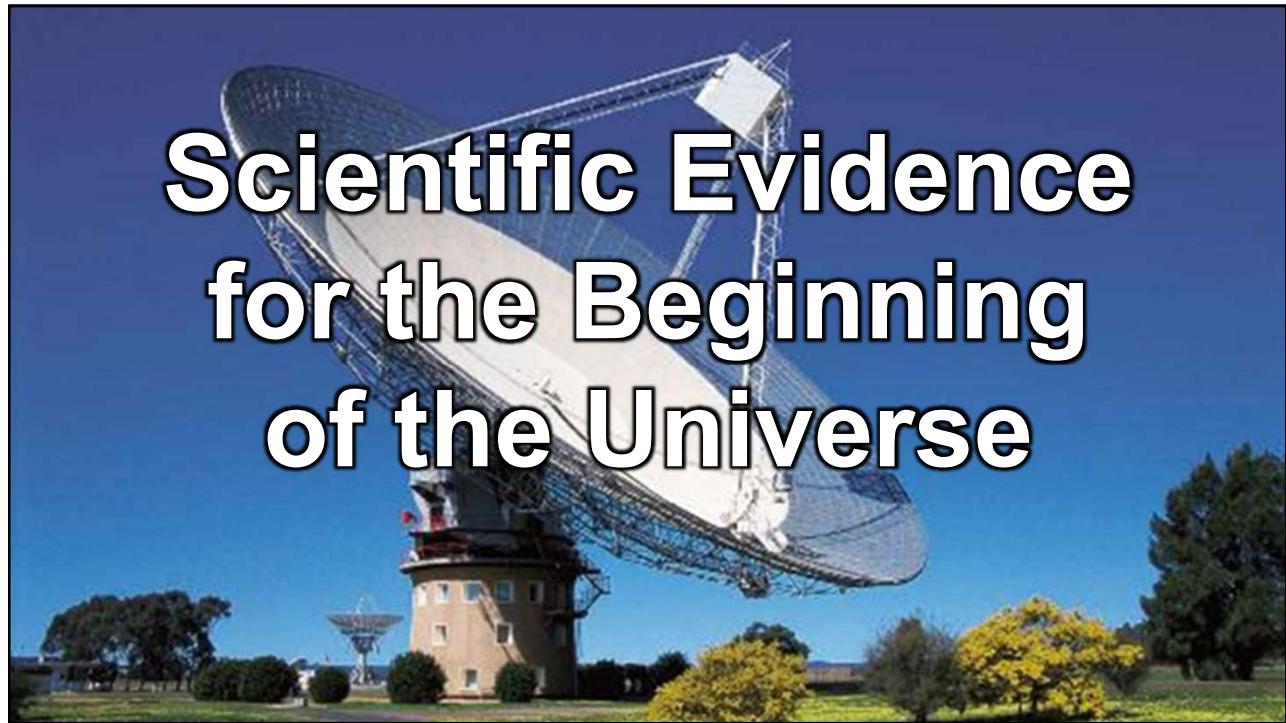
Granted, certain aspects of the philosophy are disputed as well.

However, as a philosopher, I am more accustomed to engaging the issue philosophically rather than scientifically.



- 
- 1. The Universe began to exist.***
 - 2. Whatever begins to exist has a cause of its existence.***
- Therefore, the universe has a cause of its existence.***

- 
- 1. The Universe began to exist.***



Scientific Evidence for the Beginning of the Universe

- ✓ *Big Bang Theory*
- ✓ *Expanding Universe*
- ✓ *Second Law of Thermodynamics*

The Big Bang Theory

∞ Definition ∞

Scientists maintain that the universe began in a colossal explosion a finite time ago.

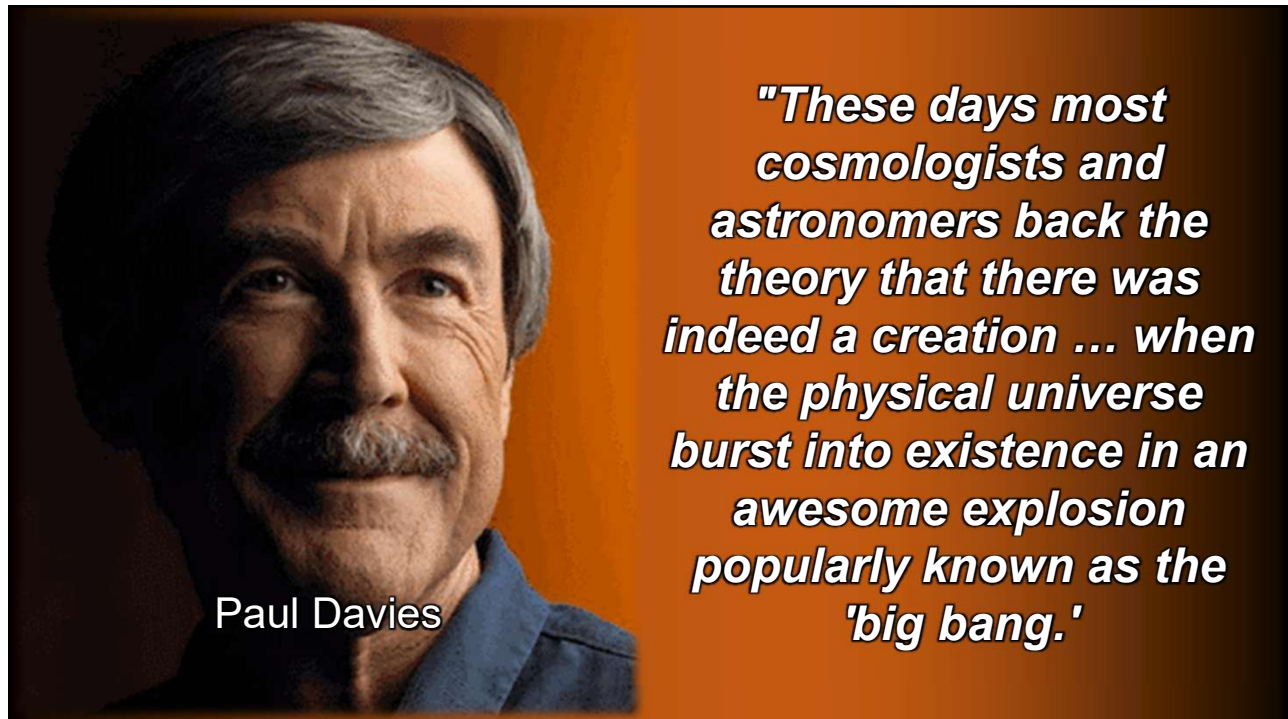
∞ Significance ∞

The universe has not existed from eternity, according to the Big Bang Theory.

∞ Significance ∞

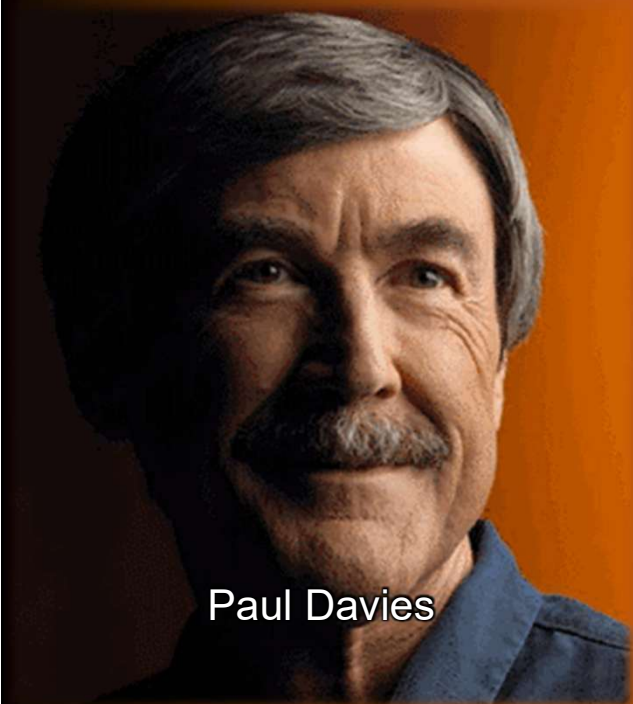
Therefore, the universe began to exist a finite time ago.

***Can a young earth
creationist use the Big
Bang Theory in an
argument for God's
existence?***



Paul Davies


***"These days most
cosmologists and
astronomers back the
theory that there was
indeed a creation ... when
the physical universe
burst into existence in an
awesome explosion
popularly known as the
'big bang.'***



Paul Davies

"Whether one accepts all the details or not, the essential hypothesis — that there was some sort of creation — seems, from the scientific point of view, compelling."

[Paul Davies, *God and the New Physics* (New York: Simon and Schuster, 1983): 10]



Steven Weinberg
(1933-2021)

"In the beginning there was an explosion. Not an explosion like those familiar on Earth . . . but an explosion which occurred simultaneously everywhere, filling all space from the beginning"

[Steven Weinberg, *The First Three Minutes* (Fontana Paperbacks, 14) available at <https://www.zuj.edu.jo/download/the-first-three-minutes-a-modern-view-of-the-origin-of-the-universe-s-weinberg-pdf/>, accessed 08/14/24]

"Recent developments in astronomy have implications that may go beyond their contribution to science itself."



Robert Jastrow
(1925-2008)

"In a nutshell, astronomers, studying the Universe through their telescopes, have been forced to the conclusion that the world began suddenly, in a moment of creation, as the product of unknown forces."



Robert Jastrow
(1925-2008)

[Robert Jastrow "Message from Professor Robert Jastrow, "
<http://www.leaderu.com/truth/1truth18b.html>, accessed 08/13/25]

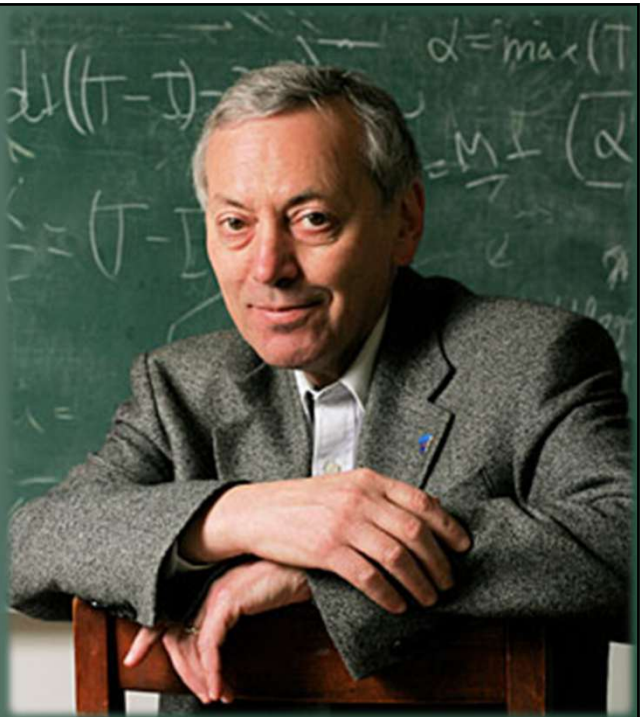


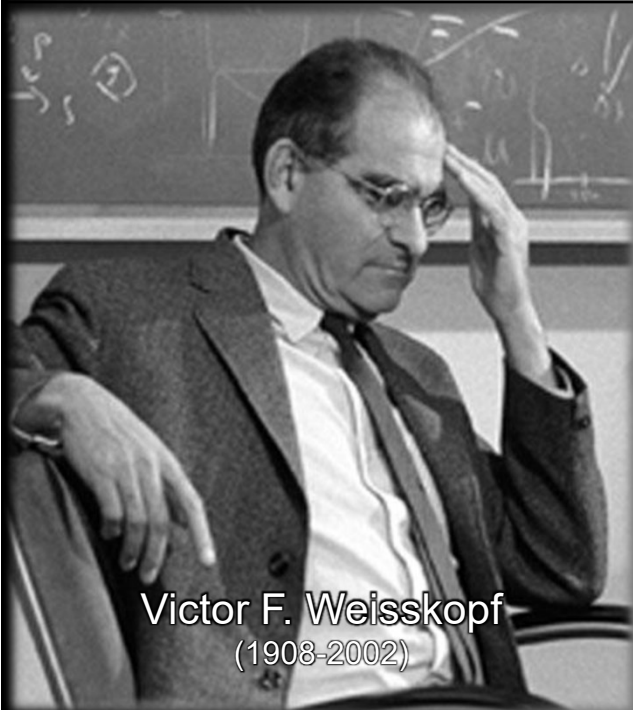
"Almost everyone now believes that the universe, and time itself, had a beginning at the Big Bang."

[Steven W. Hawking and Roger Penrose, *The Nature of Space and Time* (Princeton, N.J.: Princeton University Press, 1996), <https://arxiv.org/pdf/hep-th/9409195>, accessed 08/13/25]

"With the proof now in place, cosmologists can no longer hide behind the possibility of a past-eternal universe. There is no escape, they have to face the problem of a cosmic beginning."

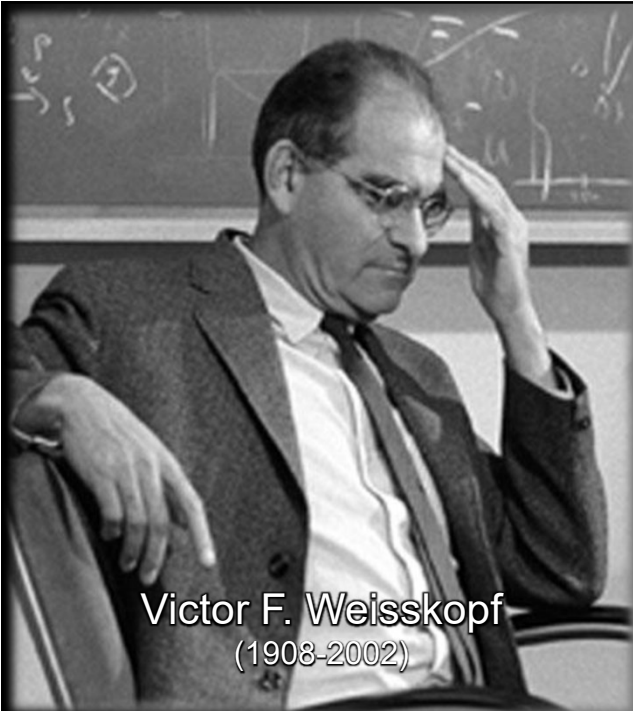
[Alexander Vilenkin, *Many Worlds in One: The Search for Other Universes* (New York: Hill and Wang, 2006), p.176]





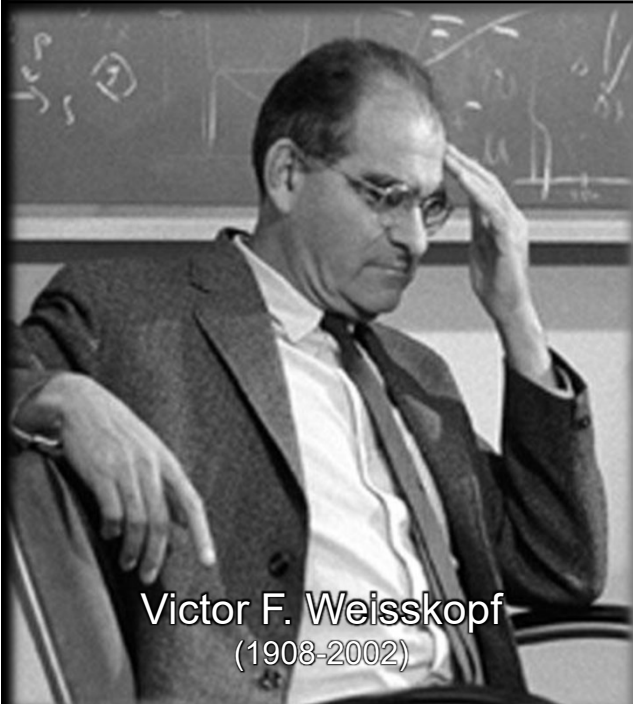
"The question of the origin of the universe is one of the most exciting topics for a scientist to deal with. It reaches far beyond its purely scientific significance, since it is related to human existence, to mythology, and to religion. . . ."

Victor F. Weisskopf
(1903-2002)



"It hits us in the heart, as it were. The origin of the universe can be talked about not only in scientific terms, but also in poetic and spiritual language, an approach that is complementary to the scientific one."


Victor F. Weisskopf
(1903-2002)



"Indeed, the Judeo-Christian tradition describes the beginning of the world in a way that is surprisingly similar to the scientific model."


[Victor F. Weisskopf, "The Origin of the Universe," *American Scientist*, Sep.-Oct. 1983, 71, pp. 473-480, reprinted in *The World of Physics: A Small Library of the Literature of Physics from Antiquity to the Present*, 3, vols. (New York: Simon and Schuster, 1987), vol. 3, pp. 300, 317]

Victor F. Weisskopf
(1903-2002)




"Perhaps the best argument in favor of the thesis that the Big Bang supports theism is the obvious unease with which it is greeted by some atheist physicists."

Christopher Isham



Christopher Isham

"At times this has led to scientific ideas, such as continuous creation or an oscillating universe, being advanced with a tenacity which so exceeds their intrinsic worth"



Christopher Isham

"that one can only suspect the operation of psychological forces lying very much deeper than the usual academic desire for a theorist to support his or her theory."

[C. J. Isham, "Creation of the Universe as a Quantum Process," in R. J. Russell, W. R. Stoeger, and G. V. Coyne, eds., *Physics, Philosophy, and Theology* (Vatican City State: Vatican Observatory, 1988), 378, quoted in David Berlinski, *The Devils Delusion: Atheism and Its Scientific Pretensions* (New York: Crown Forum, 2008), 81]



The Expanding Universe

∞ Definition ∞

Scientists maintain that every object in the universe is moving away from every other object such that even space itself is expanding.

∞ Significance ∞

The universe could not have been expanding from eternity otherwise it would be infinitely dispersed (which it is not).

∞ Significance ∞

Therefore, the universe began to exist a finite time ago.

Question

What does it mean when they say the universe is expanding?

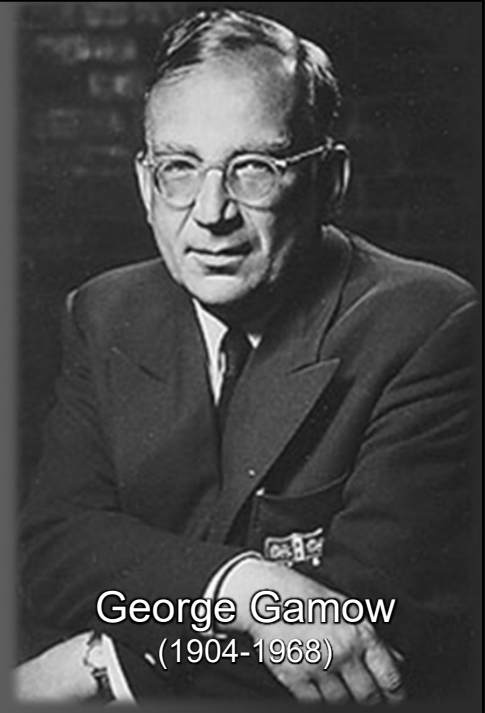
Answer

When scientists talk about the expanding universe, they mean that it has been growing ever since its beginning with the Big Bang.

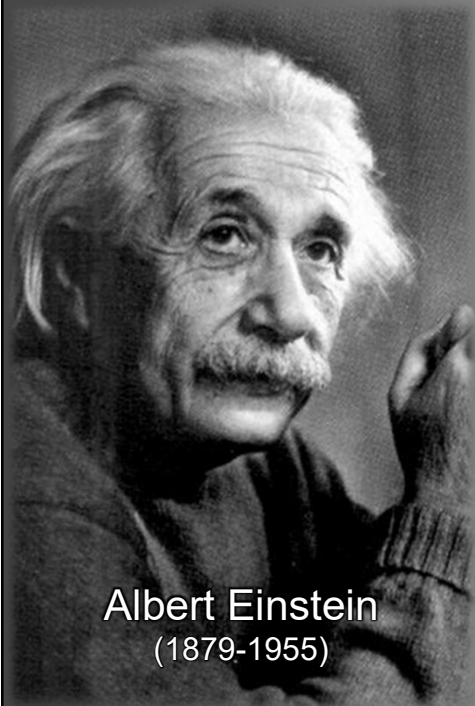
[<https://www.loc.gov/everyday-mysteries/astronomy/item/what-does-it-mean-when-they-say-the-universe-is-expanding/>, accessed 08/13/25]

"The entire space of the universe, populated by billions of galaxies, is in a state of rapid expansion, with all its members flying away from one another at high speed."

[George Gamow, "Broadening Horizons," in *The World of Physics: A Small Library of the Literature of Physics from Antiquity to the Present*, 3. vols. (New York: Simon and Schuster, 1987), vol. 3, 259]



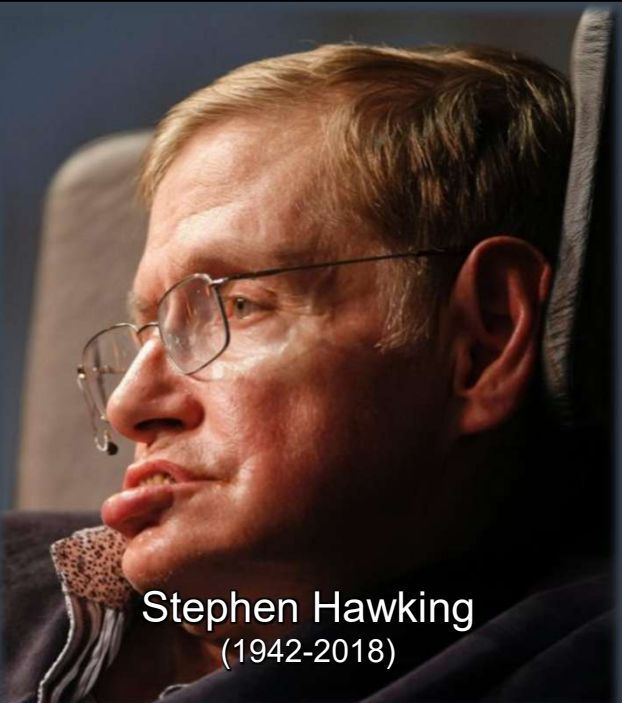
George Gamow
(1904-1968)



"Hubble's discovery can, therefore, be considered to some extent as a confirmation of the theory [of an expansion of space]."

Albert Einstein
(1879-1955)


[Albert Einstein, *Relativity: The Special and the General Theory*. (New York: Bonanza Books, 1961), 134]



"The old idea of an essentially unchanging universe that could have existed, and could continue to exist, forever was replaced by the notion of a dynamic, expanding universe that seemed to have begun a finite time ago, and that might end at a finite time in the future."

Stephen Hawking
(1942-2018)

[Steven W. Hawking, *A Brief History of Time: From the Big Bang to Black Holes* (Toronto: Bantam Books, 1988), pp. 33-34]



The Second Law of Thermodynamics

∞ Definition ∞

All isolated systems will tend toward a state of maximum disorder (entropy).

∞ Definition ∞

In an isolated system the amount of energy available to do work decreases and becomes uniform.

∞ Definition ∞

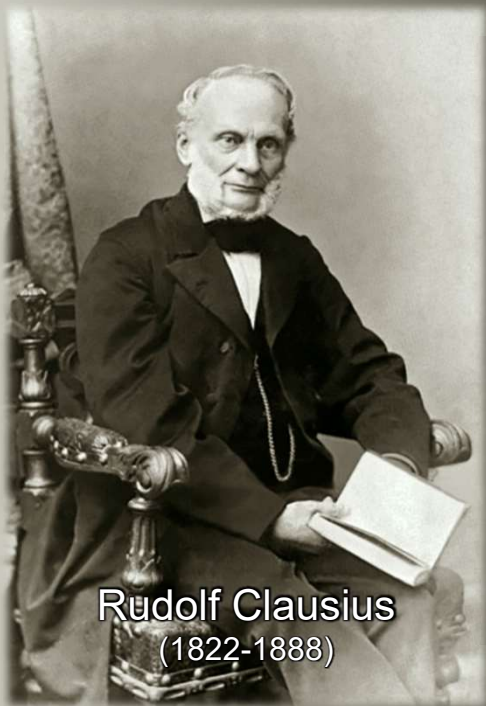
This amounts to saying that the universe is "running down."

Significance

The universe could not have been running down from eternity otherwise it would have run down by now (which it has not).

Significance

Therefore, the universe began to exist a finite time ago.

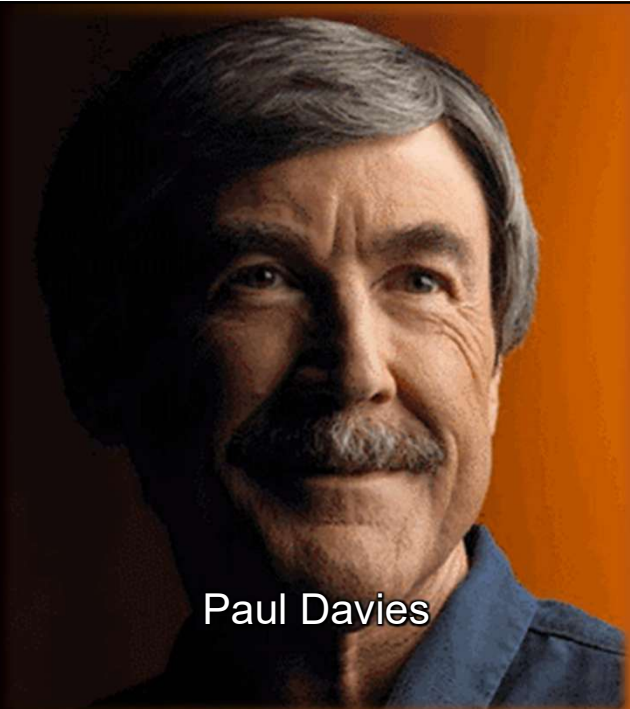


Rudolf Clausius
(1822-1888)

"We can express the fundamental laws of the universe which correspond to the two fundamental laws of the mechanical theory of heat in the following simple form:

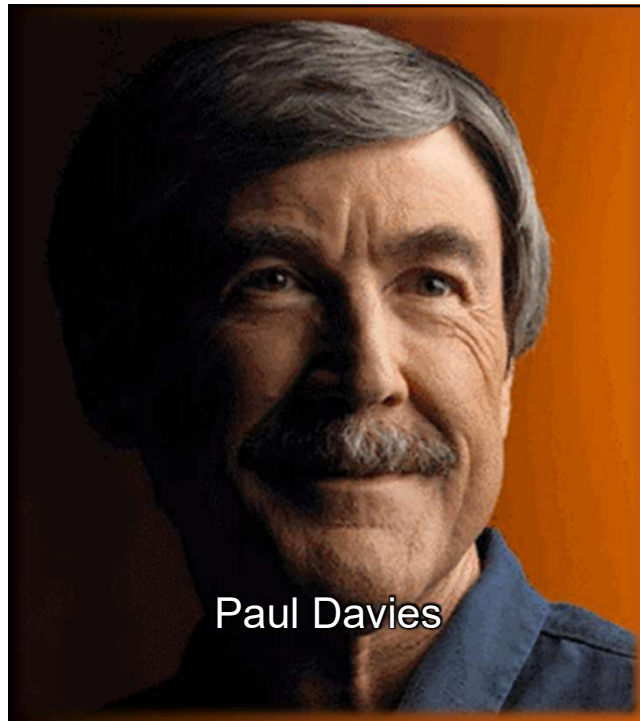
- 1. The energy of the universe is constant.***
- 2. The entropy of the universe tends toward a maximum."***

[Rudolf Clausius, "The Second Law of Thermodynamics," in *The World of Physics: A Small Library of the Literature of Physics from Antiquity to the Present*, 3. vols. (New York: Simon and Schuster, 1987), vol. 1, p. 734]



Paul Davies

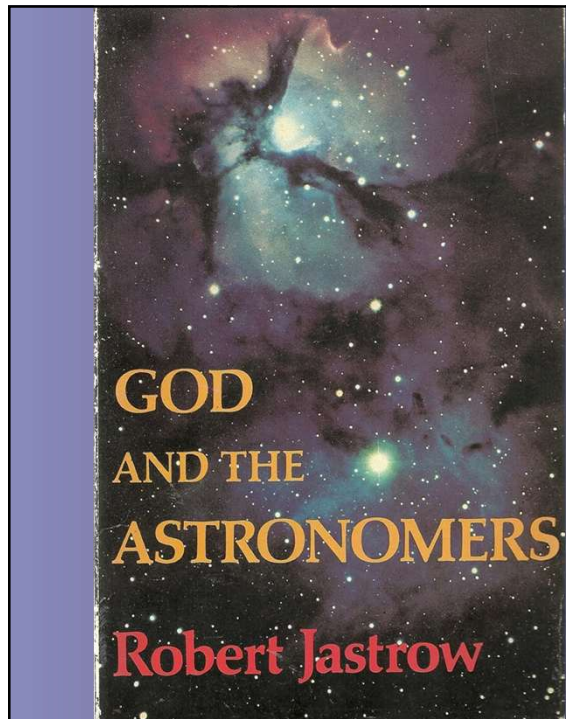
"The second law of thermodynamics ... says, roughly speaking, that in any change, the Universe becomes a slightly more disorderly place;"



Paul Davies

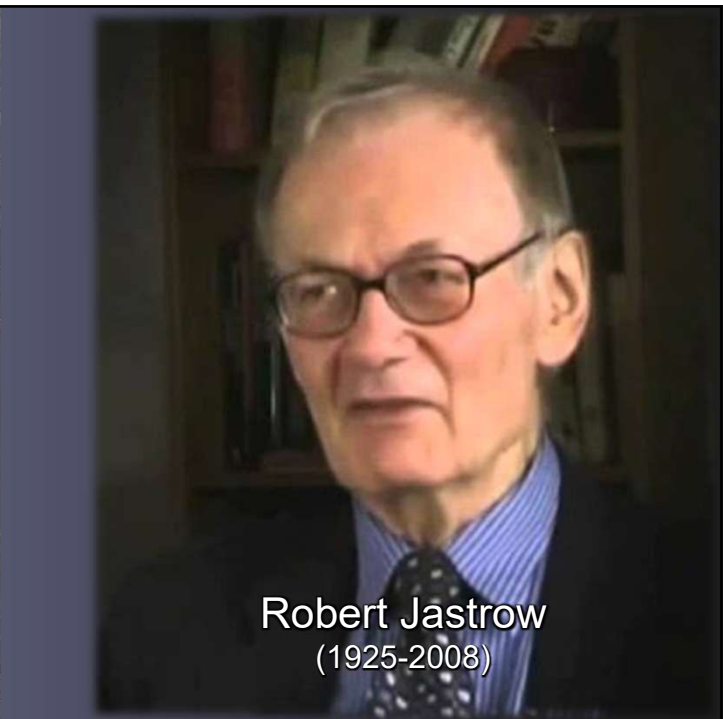
"This natural tendency towards disintegration and chaos is evident all around us: people grow old, ... stars burn out, clocks run down."

[Paul Davies, "Chance or Choice: Is the Universe an Accident?" *New Scientist* 80 (1978): 506, as cited in W. R. Bird *The Origin of Species Revisited: Theories of Evolution and of Abrupt Appearance*, 2 vols. (Nashville: Regency, 1991): vol. I, p. 397]



**GOD
AND THE
ASTRONOMERS**

Robert Jastrow



Robert Jastrow
(1925-2008)

"The laws of thermodynamics ... [point] to one conclusion; ... that the Universe had a beginning."

[Robert Jastrow, *God and the Astronomers* (New York: W. W. Norton & Company, Inc., 1978), 111]



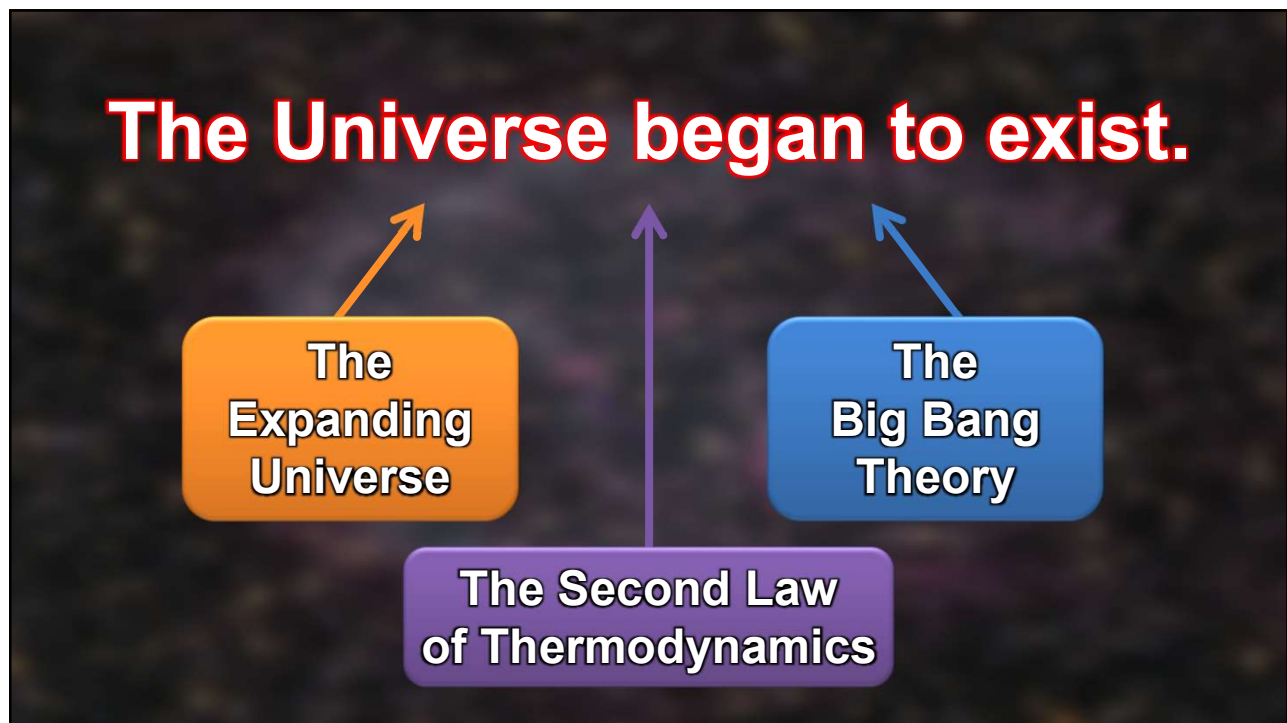
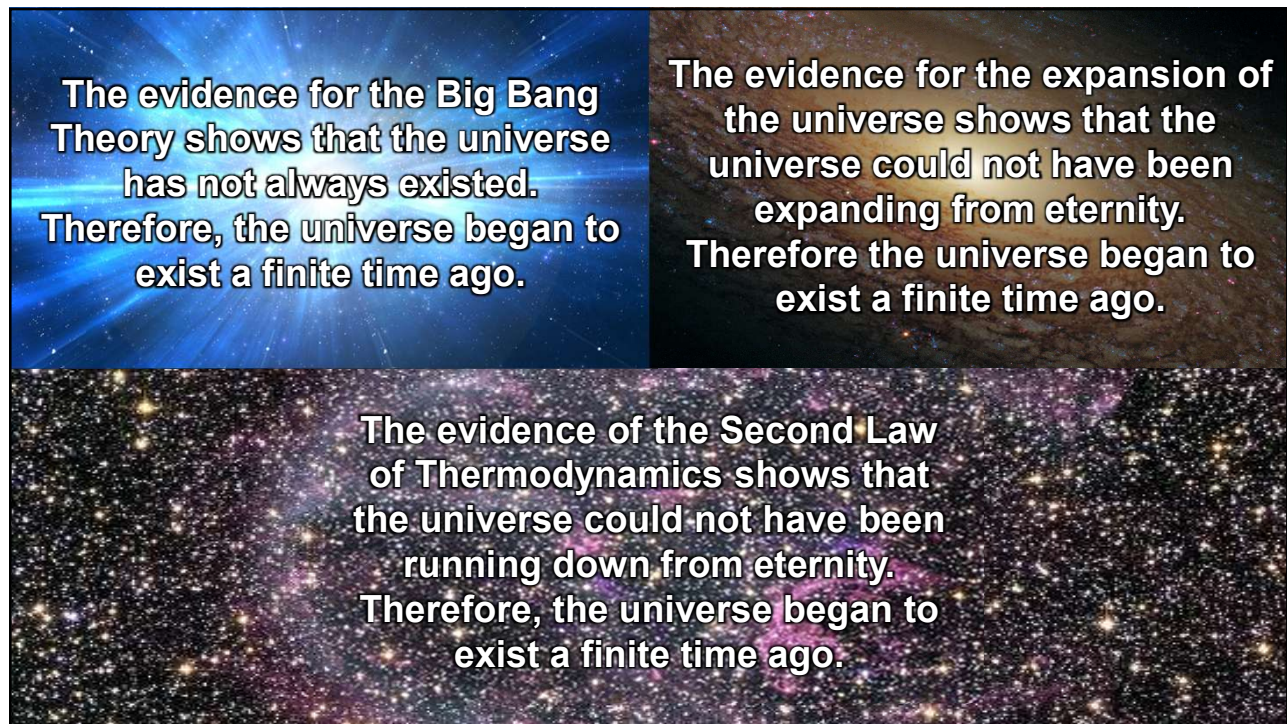
Robert Jastrow
(1925-2008)

"For the scientist who has lived by his faith in the power of reason, the story ends like a bad dream. He has scaled the mountains of ignorance; he is about to conquer the highest peak; as he pulls himself over the final rock, he is greeted by a band of theologians who have been sitting there for centuries."

[Robert Jastrow, *God and the Astronomers* (New York: W. W. Norton & Company, Inc., 1978), 116]




Robert Jastrow
(1925-2008)




2. Whatever begins to exist has a cause of its existence.

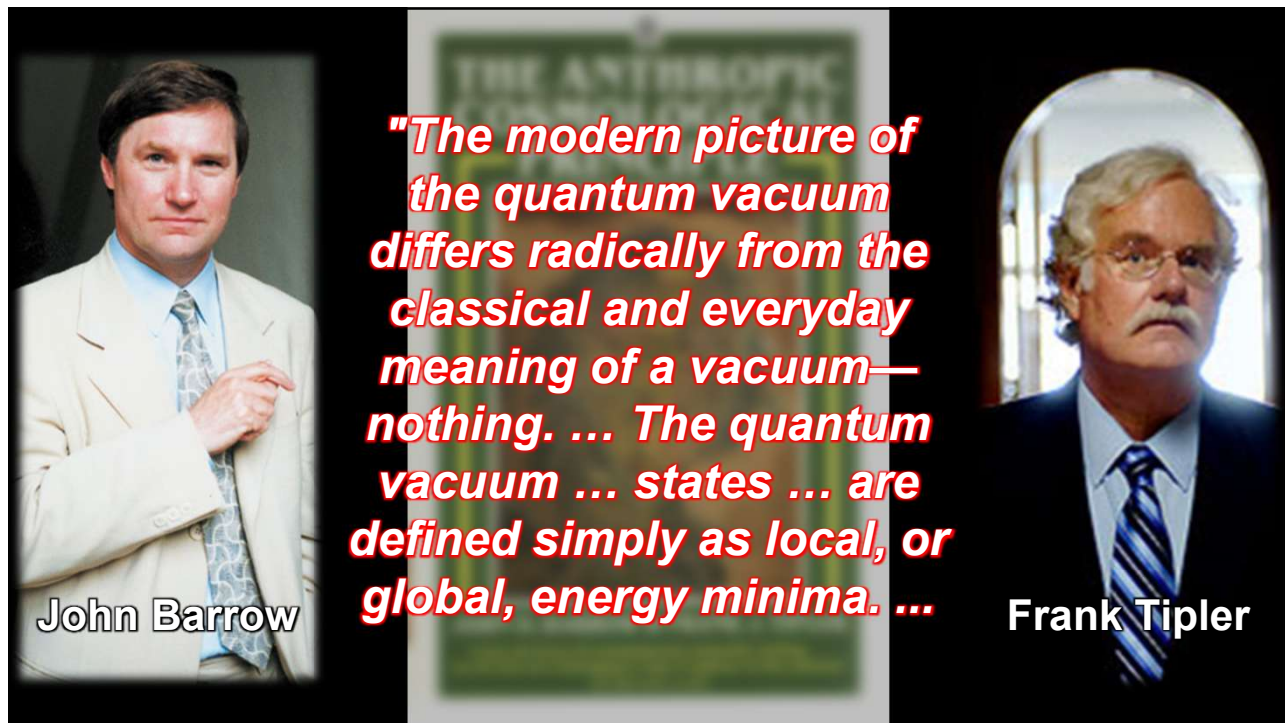
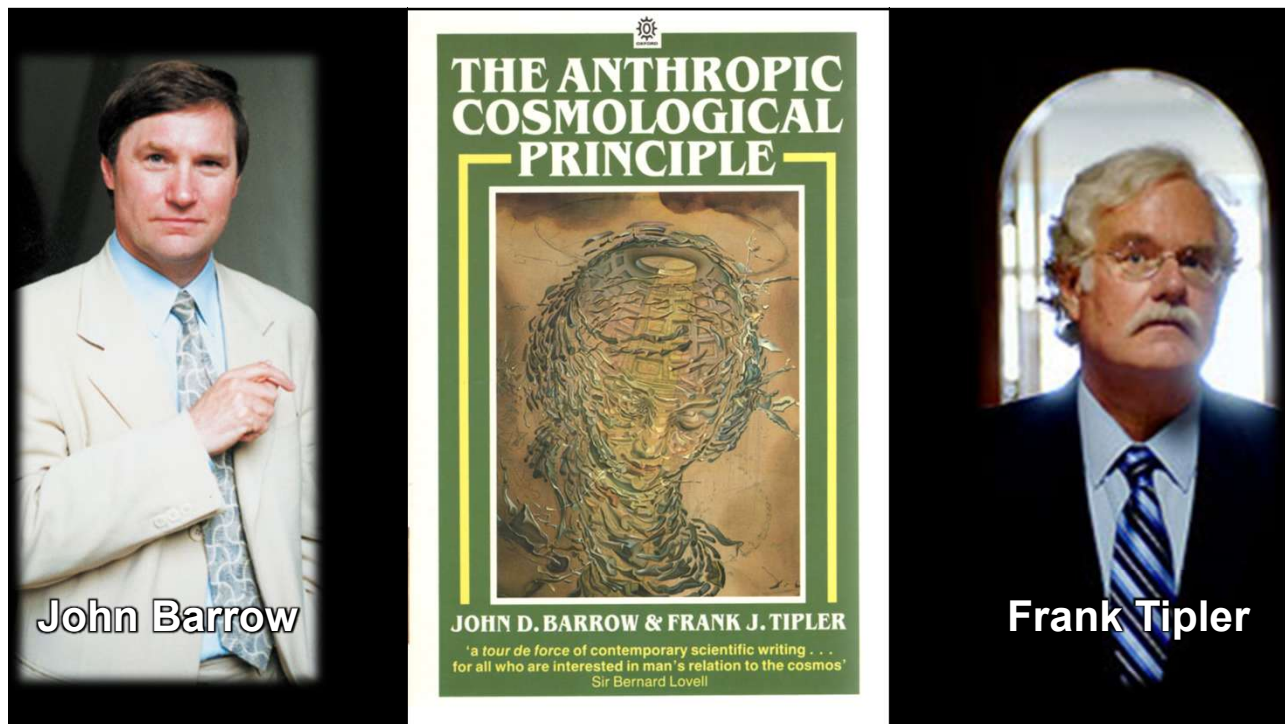




The claim is that physicists have observed that certain particles arise out of a quantum vacuum and thus come out of nothing without a cause.



But this is not what is going on with virtual particles. They are not counter-examples to the notion of causality.



"The quantum mechanical vacuum is not truly 'nothing'; rather, the vacuum state has a rich structure which resides in a previously existing substratum."

[John D. Barrow and Frank J. Tipler, *The Anthropic Cosmological Principle* (Oxford: Oxford University Press, 1986), 440, 441]

John Barrow

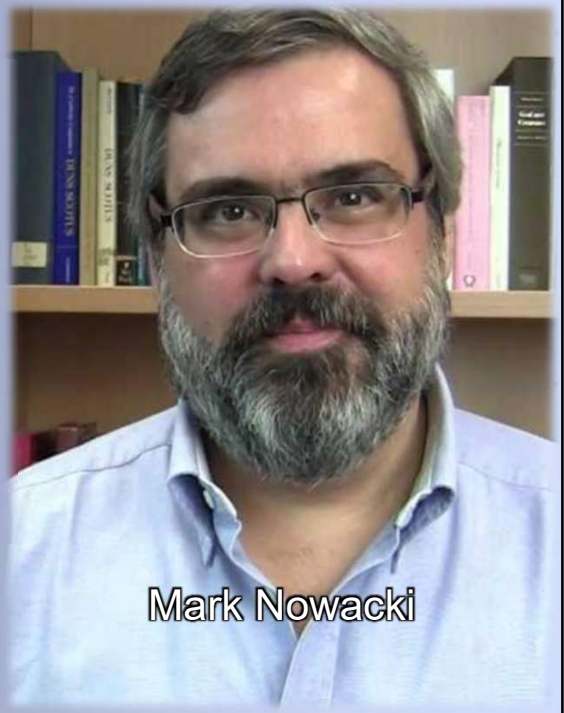
Frank Tipler

"... the quantum vacuum is very different from the void of Newton: the quantum vacuum is a soupy morass of energy and particles in constant flux; and virtual particles derive their existence from the surrounding quantum gumbo."

Mark Nowacki

"So, whatever the full causal account of virtual particles might be, it is clear that their arising is not a case of something coming to be out of nothing."

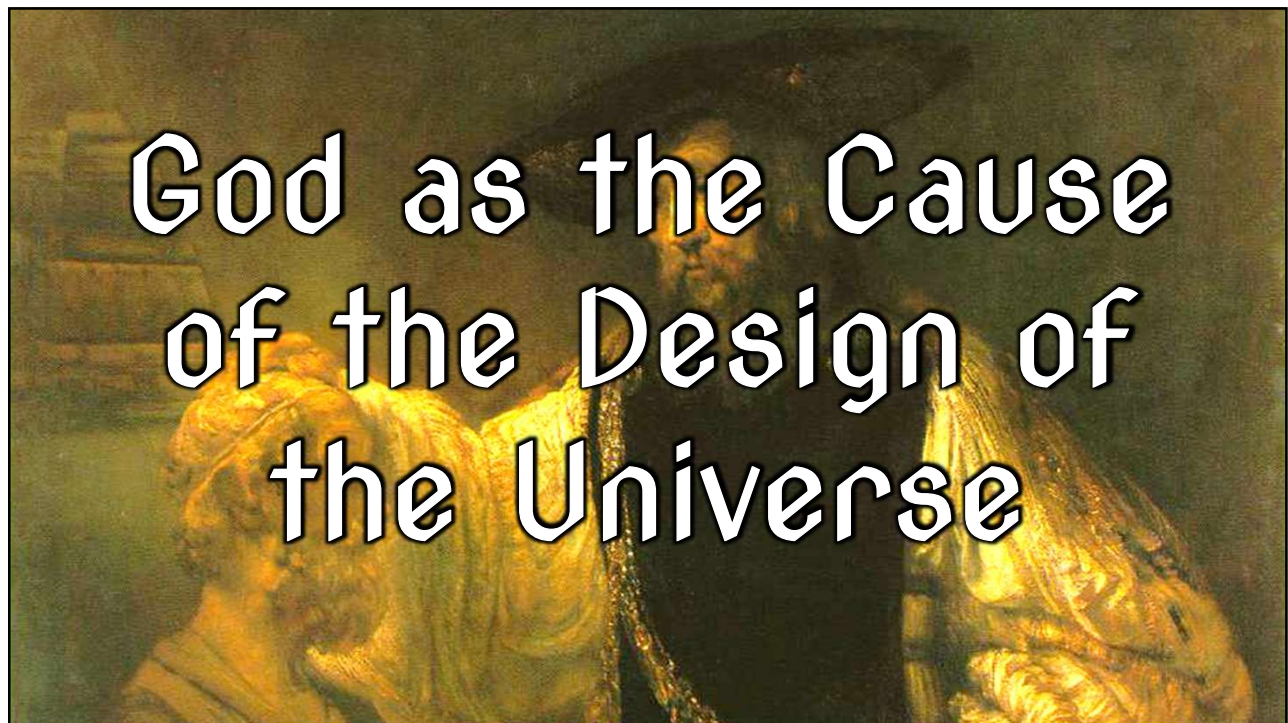
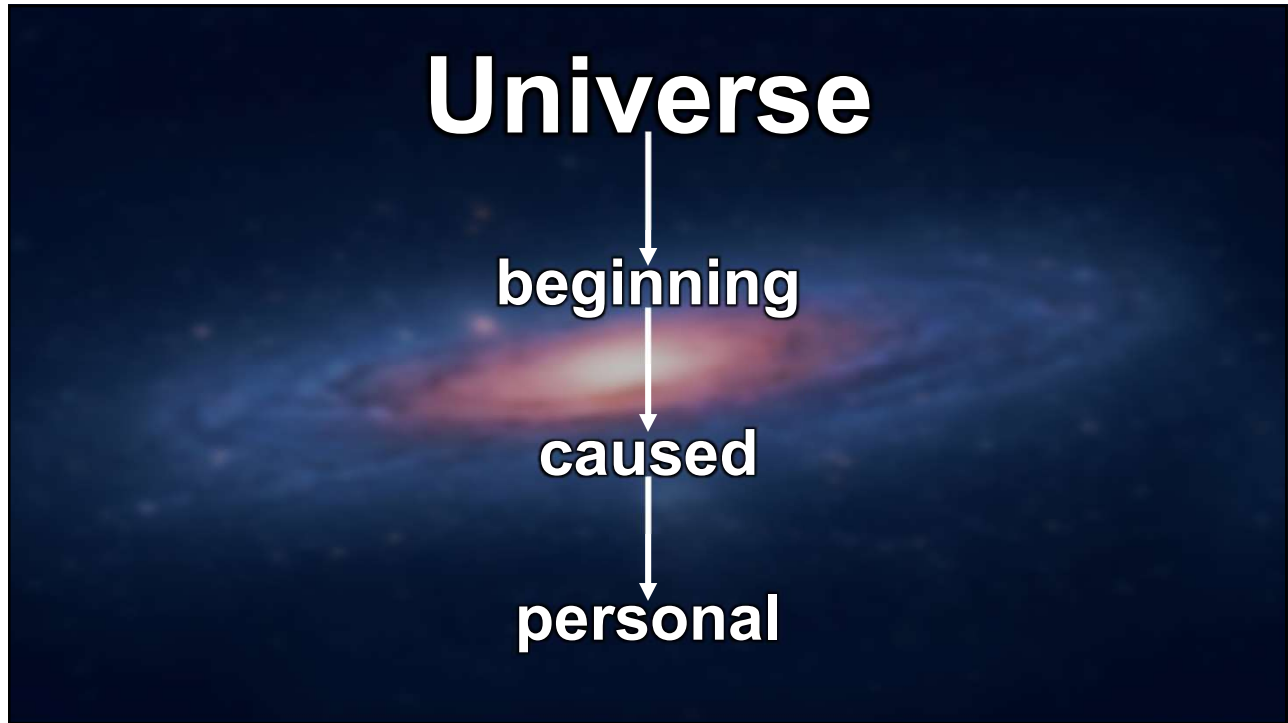
[Mark R. Nowacki. "Whatever Comes to Be Has a Cause of Its Coming to Be: A Thomistic Defense of the Principle of Sufficient Reason" *The Thomist* 62 (1998): 291-302]



Therefore, the universe has a cause of its existence.

Why should we
think the cause of
the universe is
personal?





Scientific Evidence for the Design in the Universe

∞ Design of the Universe ∞

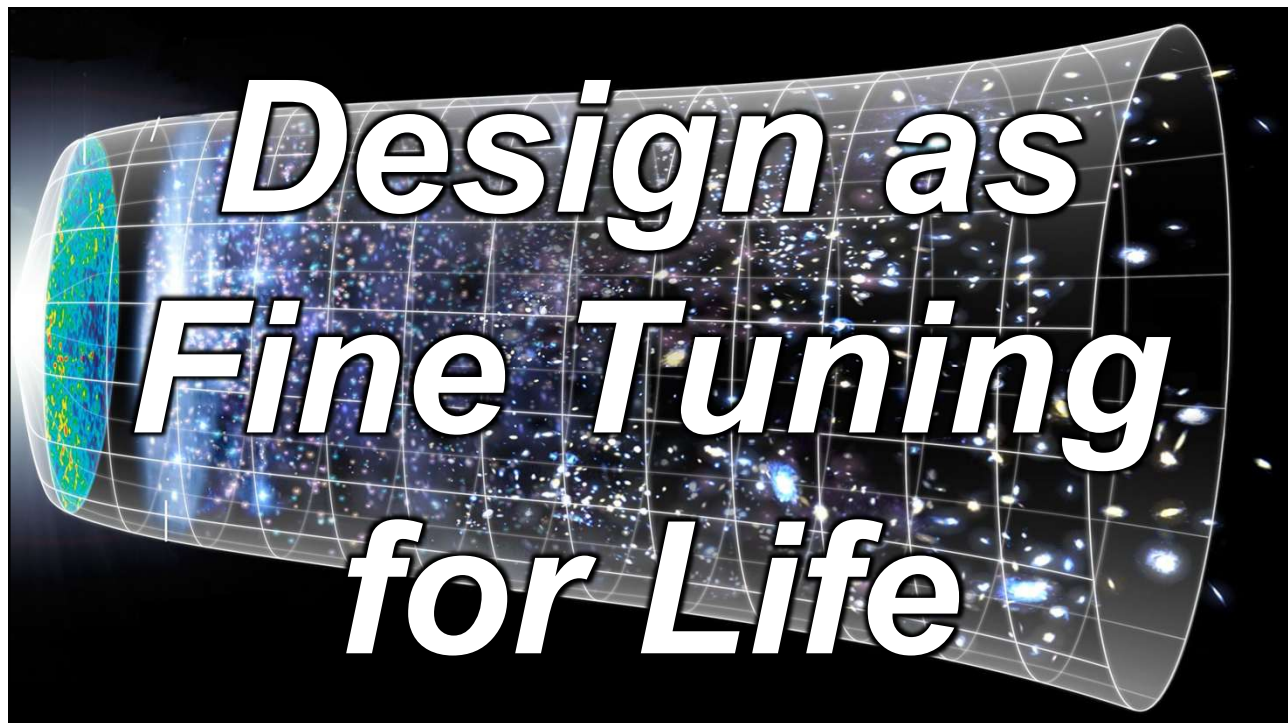
Design as fine tuning for life

Design as the origin of life

∞ Design of Living Systems ∞

Design as information

Design as irreducible complexity



∞ Definition ∞

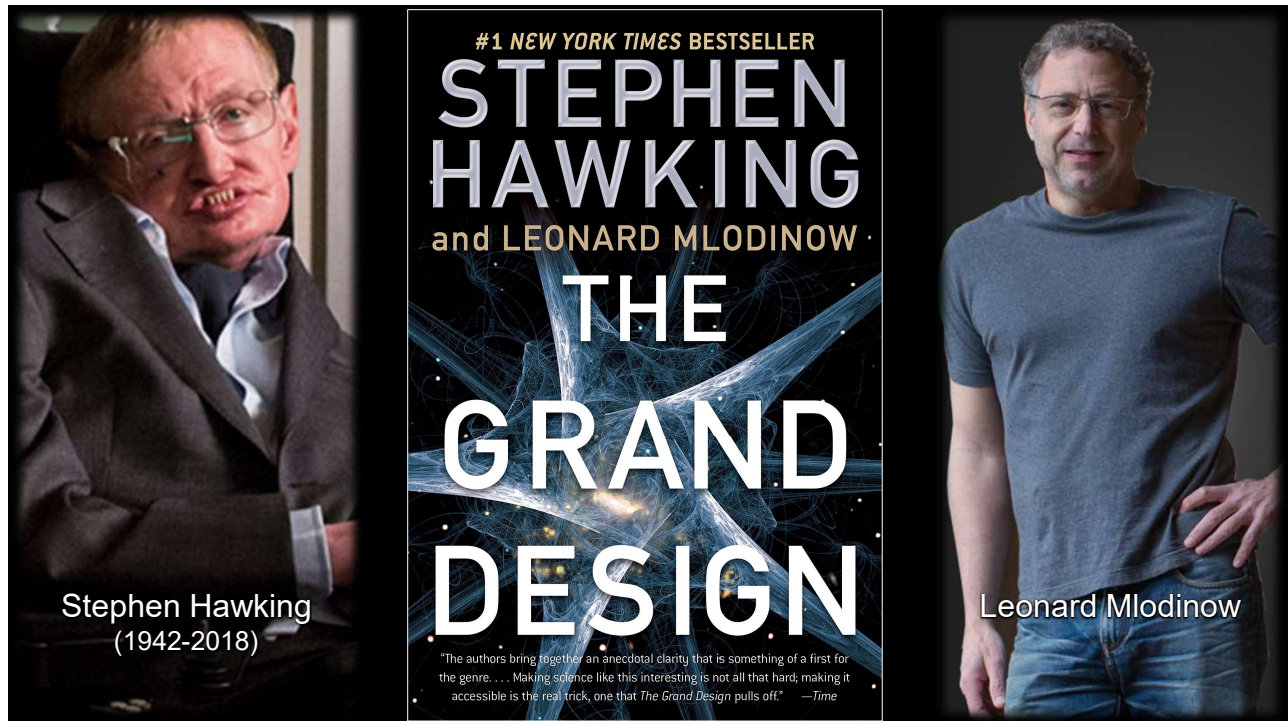
Scientists recognize that the universe's initial condition contained an array of physical values (constants) that are necessary for the universe to support life.

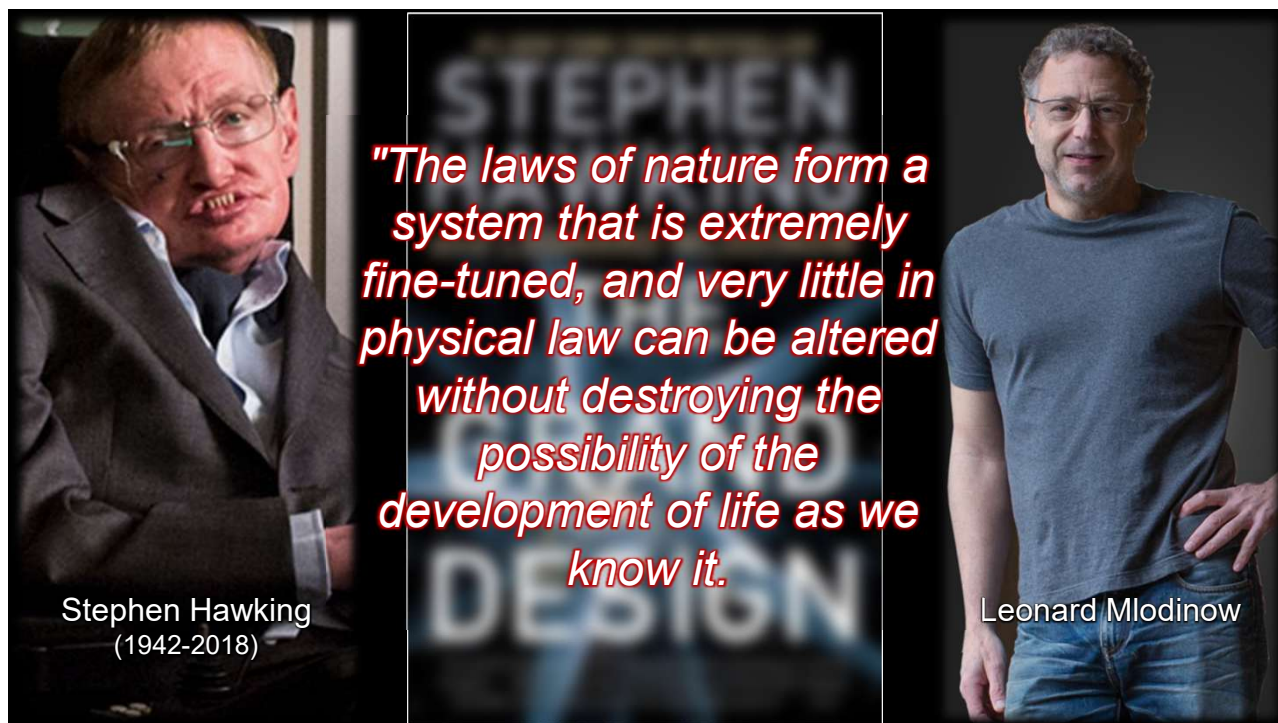
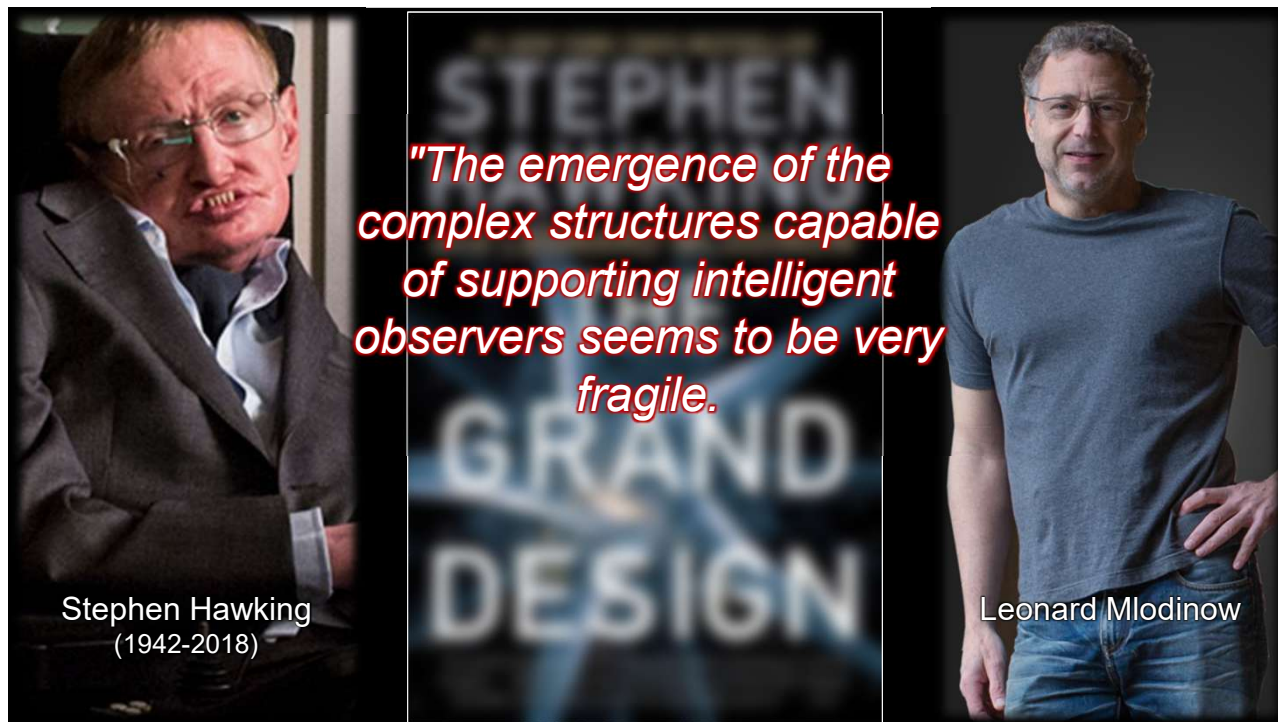
∞ Significance ∞

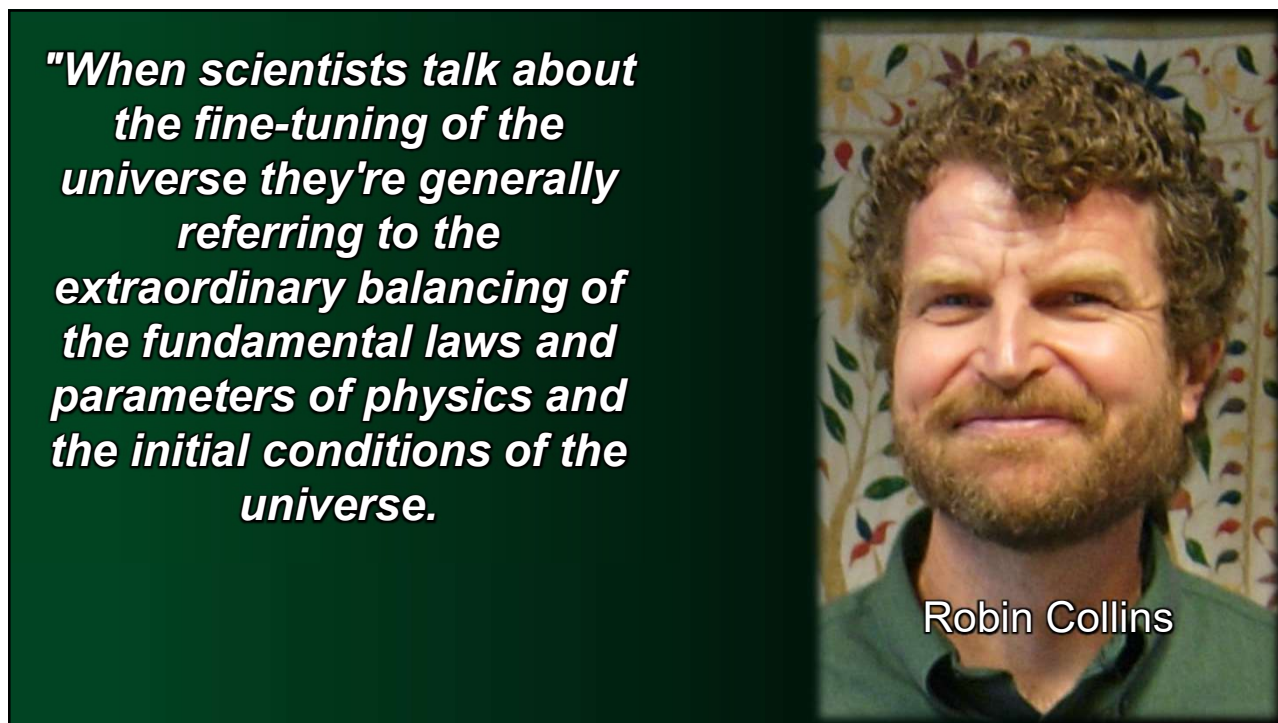
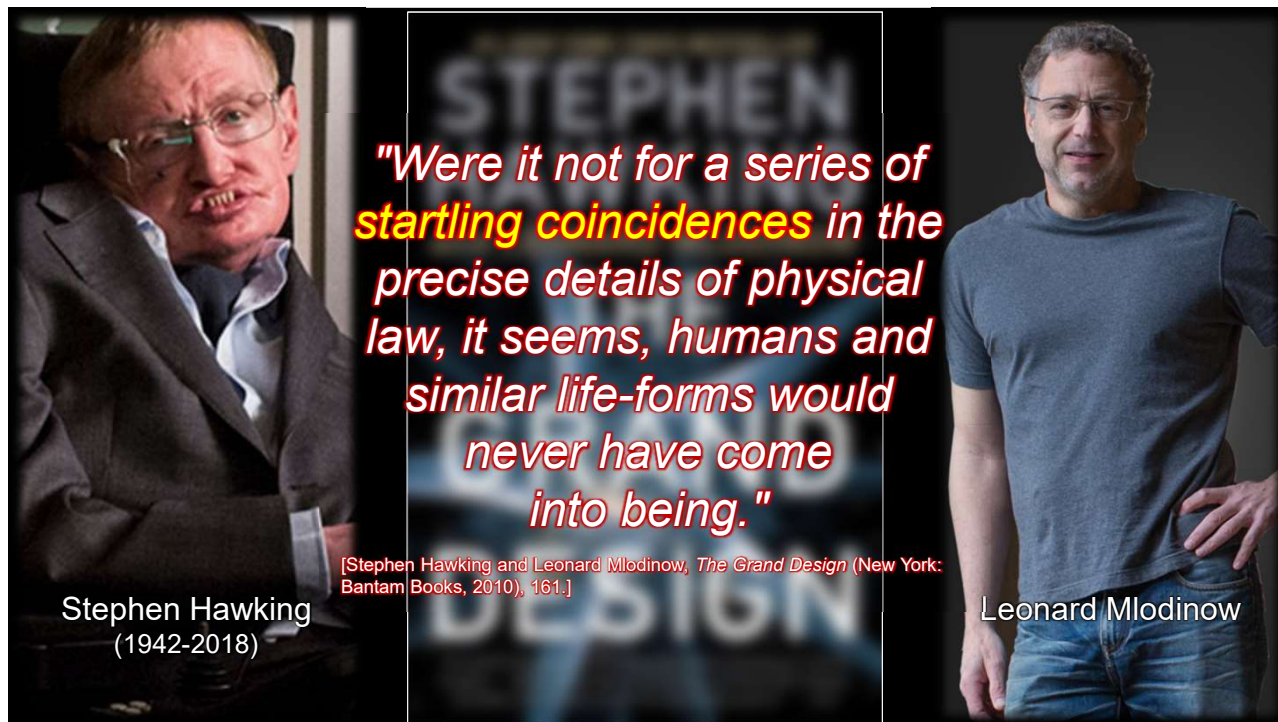
It would seem to some that the likelihood that these values could come about by chance is next to impossible.

∞ Significance ∞

Therefore, the status of the universe to support life seems to have been designed deliberately by an intelligent cause.







"Our minds can't comprehend the precision of some of them. The result is a universe that has just the right conditions to sustain life. The coincidences are simply too amazing to have been the result of happenstance."

[Robin Collins, "The Evidence of Physics: The Cosmos on a Razor's Edge" in Lee Strobel, *The Case for a Creator: A Journalist Investigates Scientific Evidence that Points Toward God* (Grand Rapids: Zondervan, 2004): 130]



Robin Collins

- | | | |
|--|--|---|
| 1. strong nuclear force constant | 16. average distance between stars | 26. size of the relativistic dilation factor |
| 2. weak nuclear force constant | 17. fine structure constant (a number used to describe the fine structure splitting of spectral lines) | 27. supernovae eruptions |
| 3. gravitational force constant | 18. decay rate of the proton | 28. number of white dwarf binaries |
| 4. electromagnetic force constant | 19. ^{12}C to ^{16}O nuclear energy level ratio | 29. ratio of the mass of exotic matter to ordinary matter |
| 5. ratio of electromagnetic force constant to gravitational force constant | 20. ground state energy level for ^4He | 30. ratio of number of dwarf galaxies to number of large galaxies |
| 6. ratio of electron to proton mass | 21. decay rate of ^8Be | 31. number of effective dimensions in the early universe |
| 7. ratio of number of protons to number of electrons | 22. mass excess of the neutron over the proton | 32. number of effective dimensions in the present universe |
| 8. expansion rate of the universe | 23. initial excess of nucleons over anti-nucleons | 33. mass of the neutrino |
| 9. entropy level of the universe | 24. polarity of the water molecule | 34. size of big bang ripples |
| 10. mass density of the universe | 25. degree of uncertainty in the Heisenberg uncertainty principle | 35. size of cosmological constant |
| 11. velocity of light | | |
| 12. age of the universe | | |
| 13. initial uniformity of radiation | | |
| 14. average distance between galaxies | | |
| 15. galaxy cluster density | | |

[Hugh Ross, "Why I Believe in the Miracle of Divine Creation," in Norman L. Geisler and Paul K. Hoffman *Why I Am a Christian: Leading Thinkers Explain Why They Believe* (Grand Rapids: Baker Books, 2001): 138-139]

- ❖ **Had the rate of expansion of the big bang been different, no life would have been possible.**
- ❖ **If Earth's magnetic field were stronger, electromagnetic storms would be too severe. If it were weaker, we would have inadequate protection from hard stellar radiation.**

- ❖ **If Earth's gravitational interaction with the moon were greater, then tidal effects on the oceans, atmosphere, and rotational period would be too severe. If it were less, orbital changes would cause climactic instabilities.**

- ❖ If Earth's axial tilt were any greater or less, surface temperatures would be too great.
- ❖ If Earth's rotational period were longer, diurnal temperature differences would be too great. If it were shorter, atmospheric wind velocities would be too great.

- ❖ Had the values of the gravitational constant, the strong force constant (the force binding protons and neutrons in the nucleus), the weak force (the force responsible for many nuclear processes), and the electromagnetic force been slightly greater or smaller, no life would have been possible.

**With an estimate of 10^{22}
planets in the universe
the odds of one life-
supporting planet =
1 in 10^{138} .**

**But just how big
of a number is
1 in 10^{138} ?**



**The number of atoms in
the known universe =**



**The number of atoms in
the known universe =
 10^{79} .**

Estimating the number of atoms in the observable universe

Step 1: Estimate the number of atoms in a typical star (the sun)

Step 2: Estimate the number of stars in a typical galaxy (the milky way)

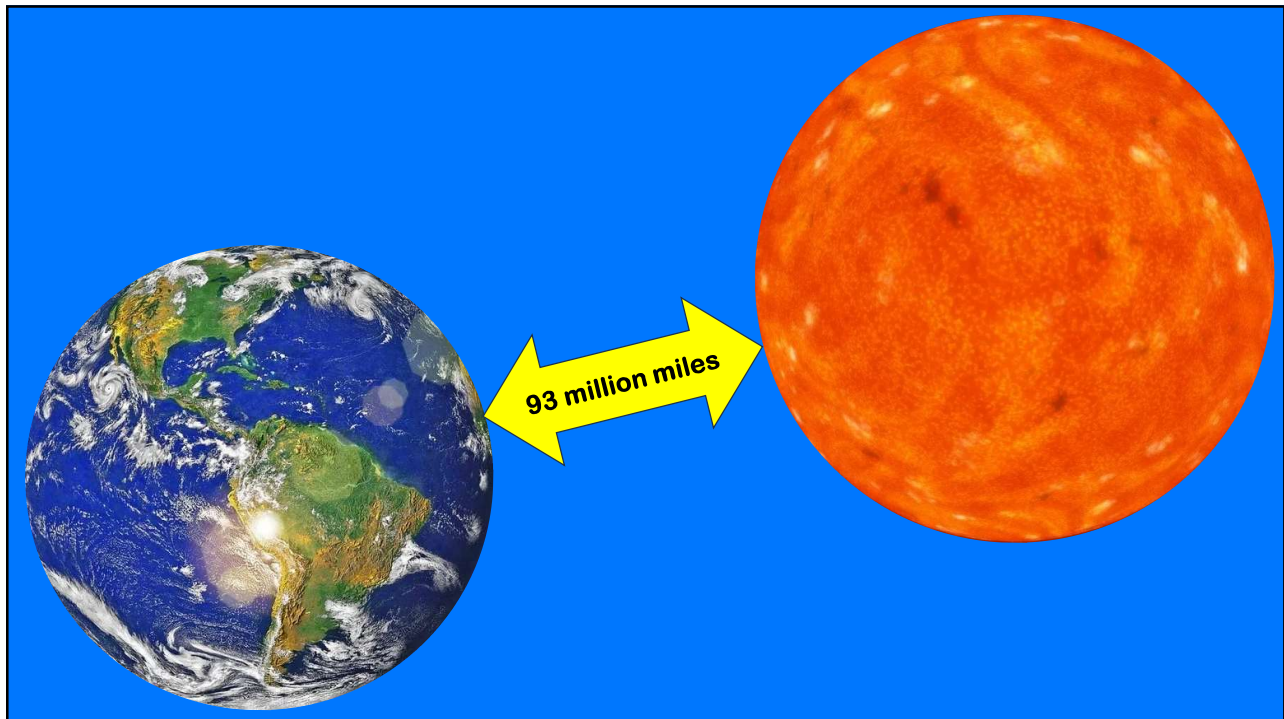
Step 3: Estimate the number of galaxies in the observable universe.

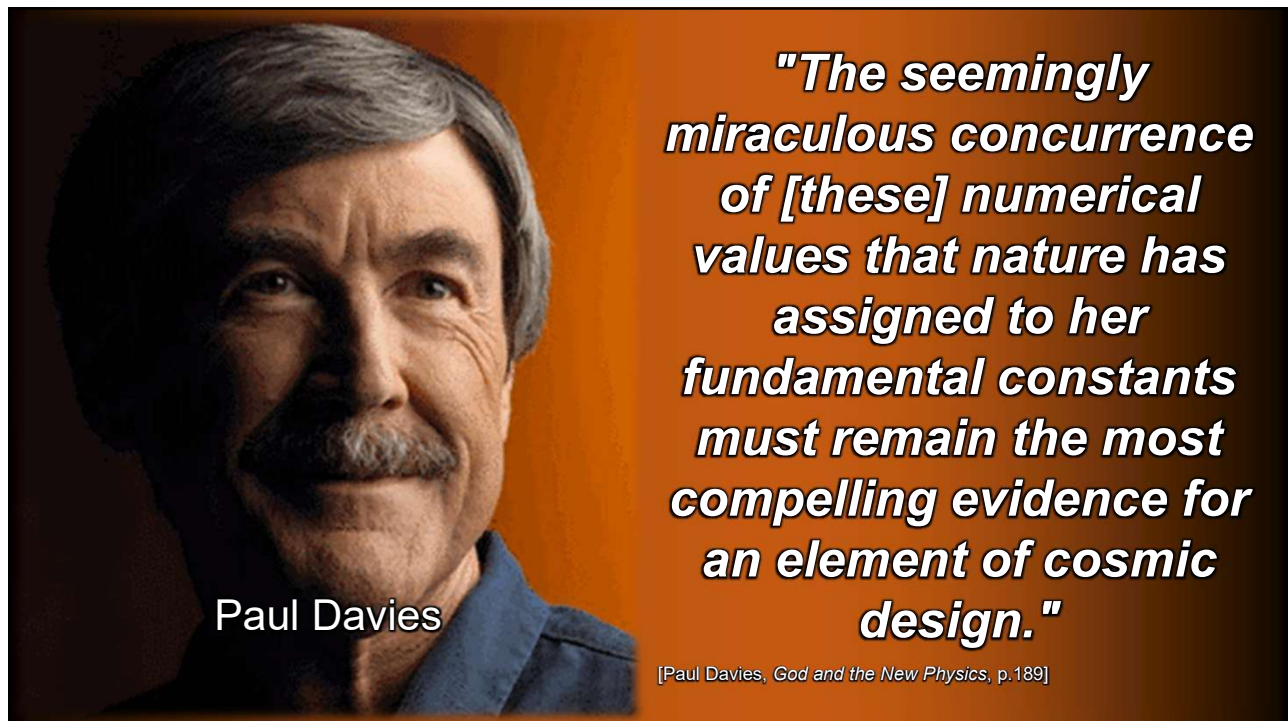
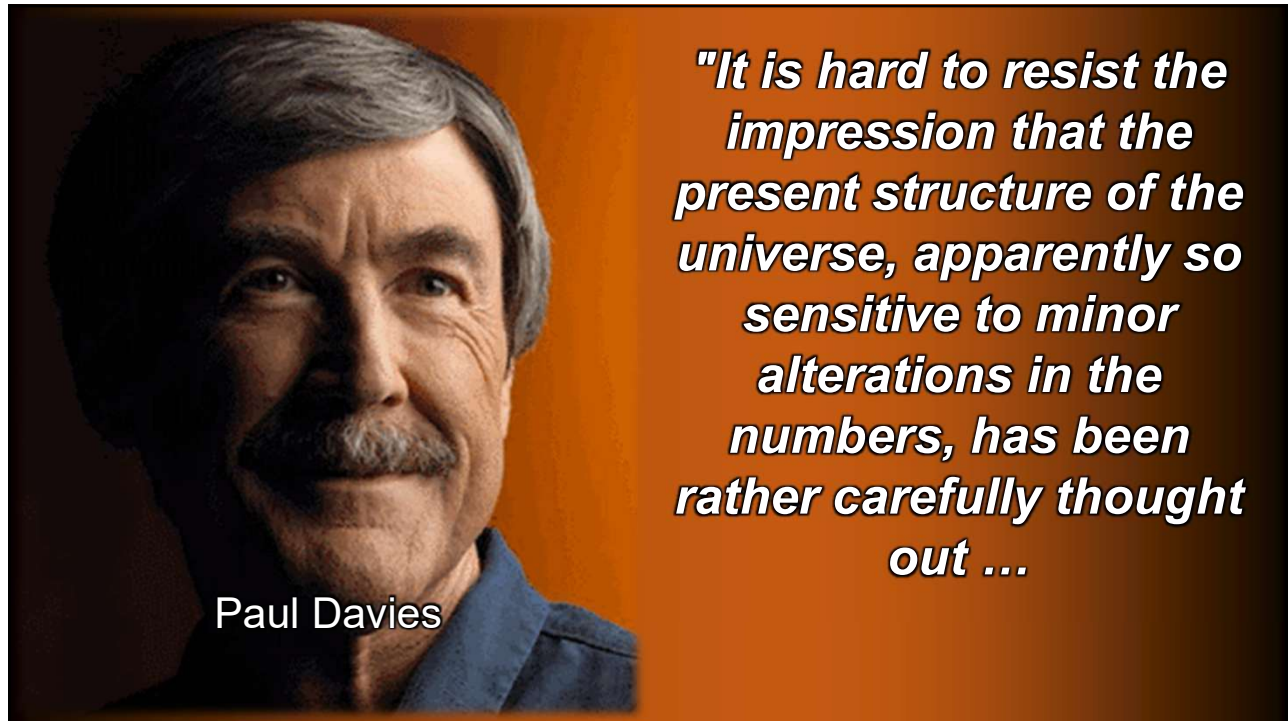
Step 4: Put it all together

<https://www.youtube.com/watch?v=74EGTJEIxGQ>

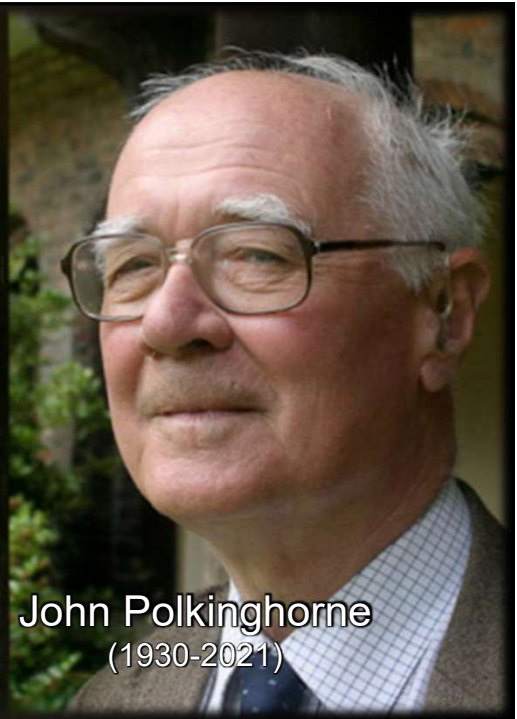


$$\begin{aligned} &52 \times 51 \times 50 \times 49 \times 48 \times 47 \times 46 \times \\ &45 \times 44 \times 43 \times 42 \times 41 \times 40 \times 39 \times \\ &38 \times 37 \times 36 \times 35 \times 34 \times 33 \times 32 \times \\ &31 \times 30 \times 29 \times 28 \times 27 \times 26 \times 25 \times \\ &24 \times 23 \times 22 \times 21 \times 20 \times 19 \times 18 \times \\ &17 \times 16 \times 15 \times 14 \times 13 \times 12 \times 11 \times \\ &10 \times 9 \times 8 \times 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 = \end{aligned}$$





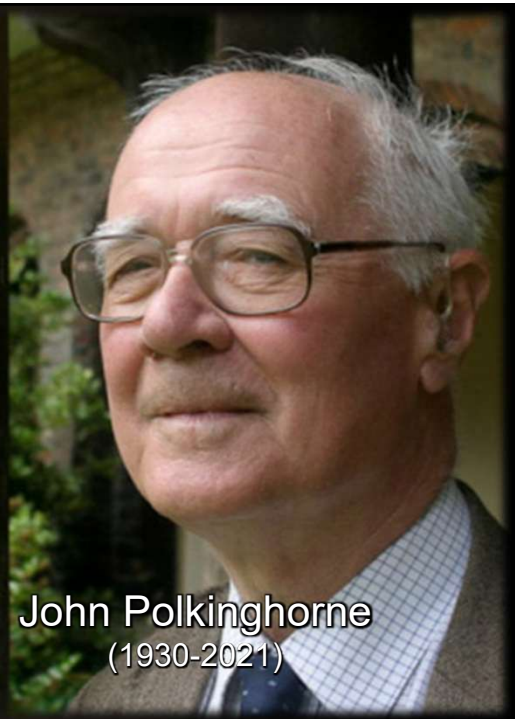
"There seems to be the chance of a revised and revived argument from design . . . appealing to a cosmic planner who has endowed the world with a potentiality implanted within the delicate balance of the laws of nature themselves,



John Polkinghorne
(1930-2021)

"which laws science cannot explain because it assumes them as the basis for its explanation of the process. In short, the claim would be that the universe is indeed . . . the carefully calculated construct of its Creator."

[John Polkinghorne, *Serious Talk: Science and Religion in Dialogue* (Valley Forge: Trinity Press International, 1995), 69-70]

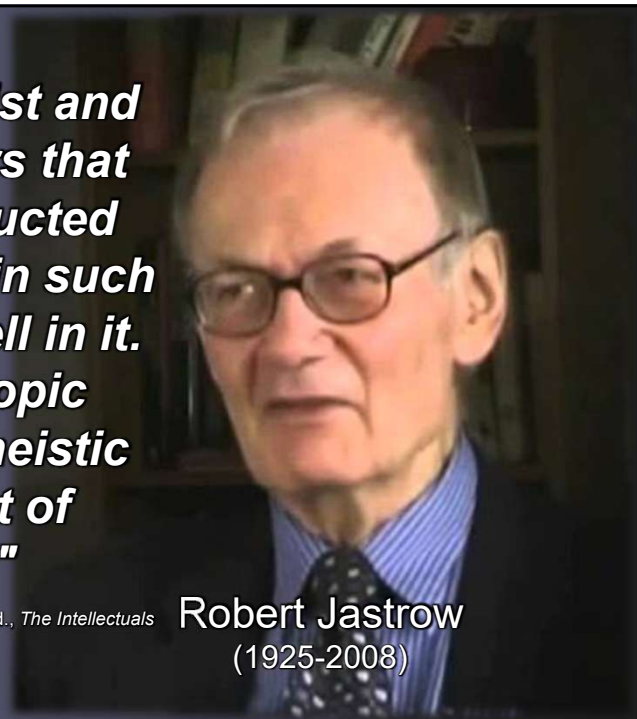


John Polkinghorne
(1930-2021)

"According to the physicist and the astronomer, it appears that the Universe was constructed within very narrow limits, in such a way that man could dwell in it. This is called the anthropic principle. It is the most theistic result ever to come out of science, in my view."

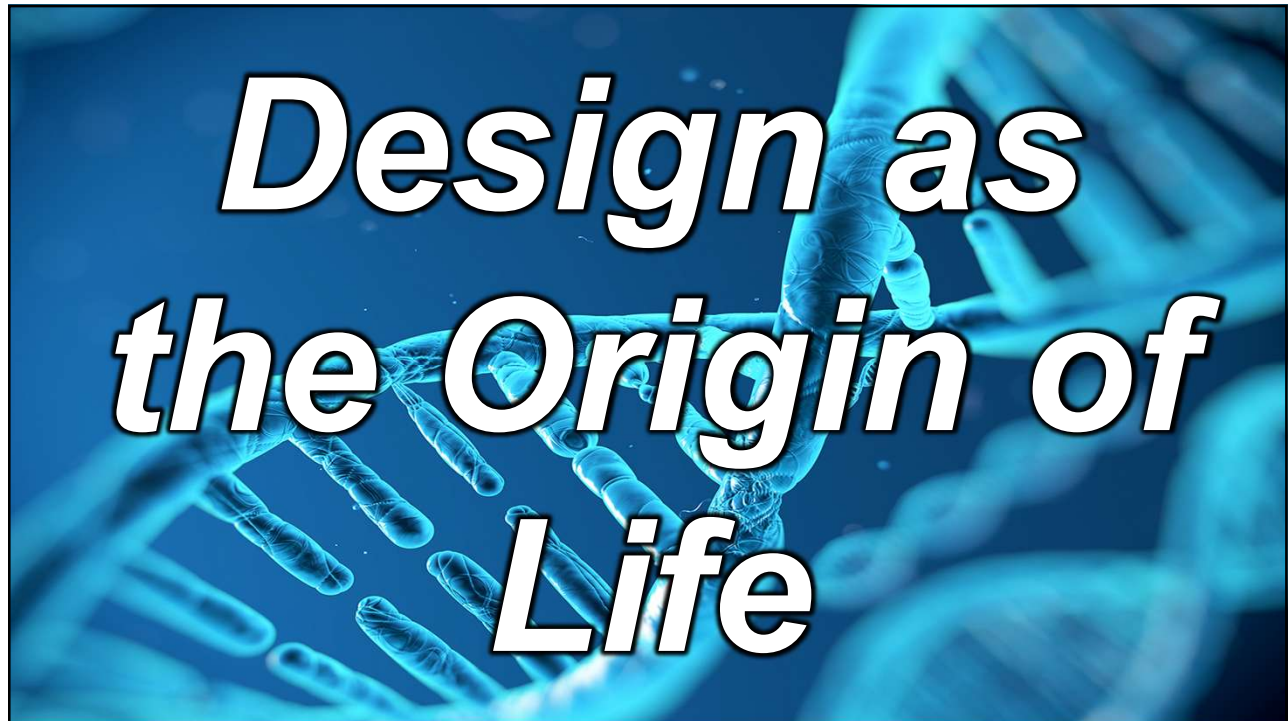
[Robert Jastrow "The Astronomer and God," in Roy Abraham Varghese, ed., *The Intellectuals Speak Out About God* (Chicago: Regnery Gateway, 1984): 22]

Robert Jastrow
(1925-2008)



**Can Darwinism
Explain Fine Tuning?**

The complex block features a split background. The left side shows a glowing spiral galaxy against a starry night sky, with a blue DNA double helix structure overlaid at the bottom. The right side is a portrait of Charles Darwin, an elderly man with a long white beard and hair, wearing a dark suit and a red tie. The text "Can Darwinism Explain Fine Tuning?" is centered across the image in a large, bold, red font with a white outline.



∞ Definition *∞*

Biologically speaking, life is physically possible only given certain elements and processes, the existence of which require biological life itself.

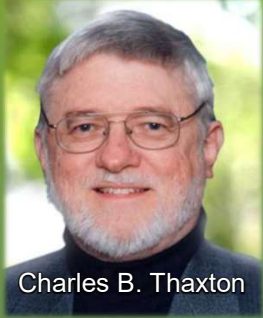
∞ Significance ∞

If the necessary ingredients for biological life themselves require biological life, then biological life could not have come from non-life.

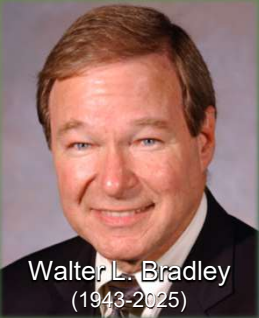
The Mystery of Life's Origin:
Reassessing Current Theories

by
Charles B. Thaxton
Walter L. Bradley
Roger L. Olsen
With a Foreword by
Dean H. Kenyon


239.9
TH MY



Charles B. Thaxton



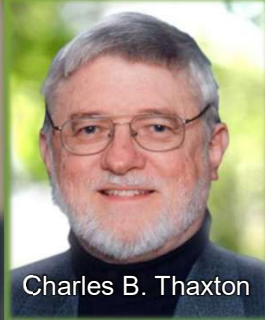
Walter L. Bradley
(1943-2025)



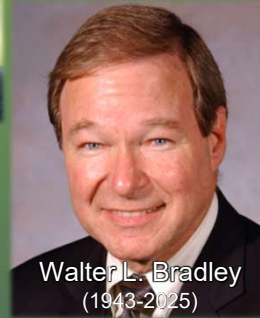
Roger L. Olsen

"Without a doubt, the atoms and molecules which comprise living cells individually obey the laws of chemistry and physics. The enigma is the origin of so unlikely an organization of these atoms and molecules

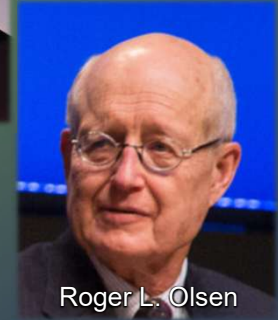
...



Charles B. Thaxton



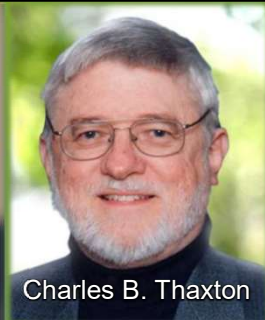
Walter L. Bradley
(1943-2025)



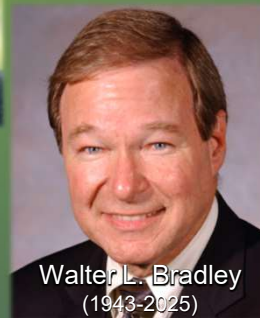
Roger L. Olsen

"It is apparent that 'chance' should be abandoned as an acceptable model for coding of the macromolecules essential in living systems."

[Charles B. Thaxton, Walter L. Bradley, and Roger L. Olsen, *The Mystery of Life's Origin: Reassessing Current Theories* (New York: Philosophical Library, 1984), 128, 146]



Charles B. Thaxton



Walter L. Bradley
(1943-2025)



Roger L. Olsen



Sir Frederick Hoyle
(1915-2001)

"Any theory with a probability of being correct that is larger than one part in 10 to the 40,000th power must be judged superior to random shuffling.



Chandra Wickramasinghe

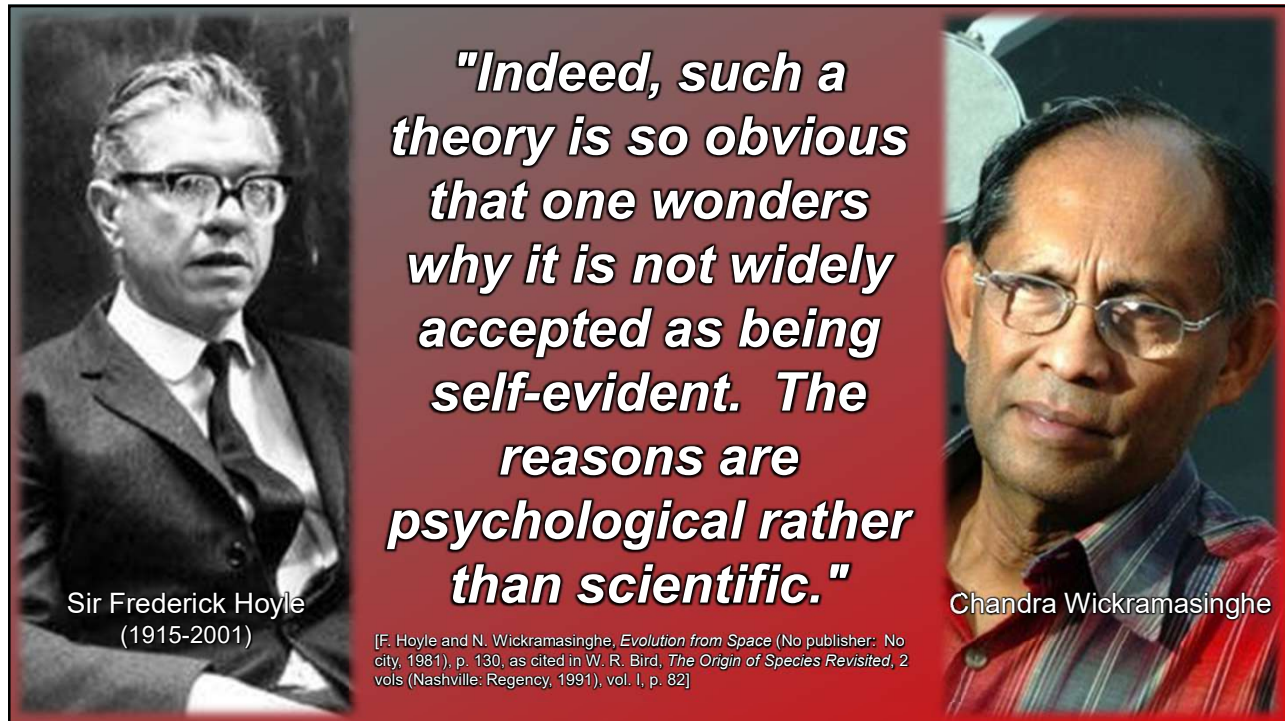


Sir Frederick Hoyle
(1915-2001)

"The theory that life was assembled by an intelligence has, we believe, a probability vastly higher than one part in 10 to the 40,000th power of being the correct explanation ...



Chandra Wickramasinghe

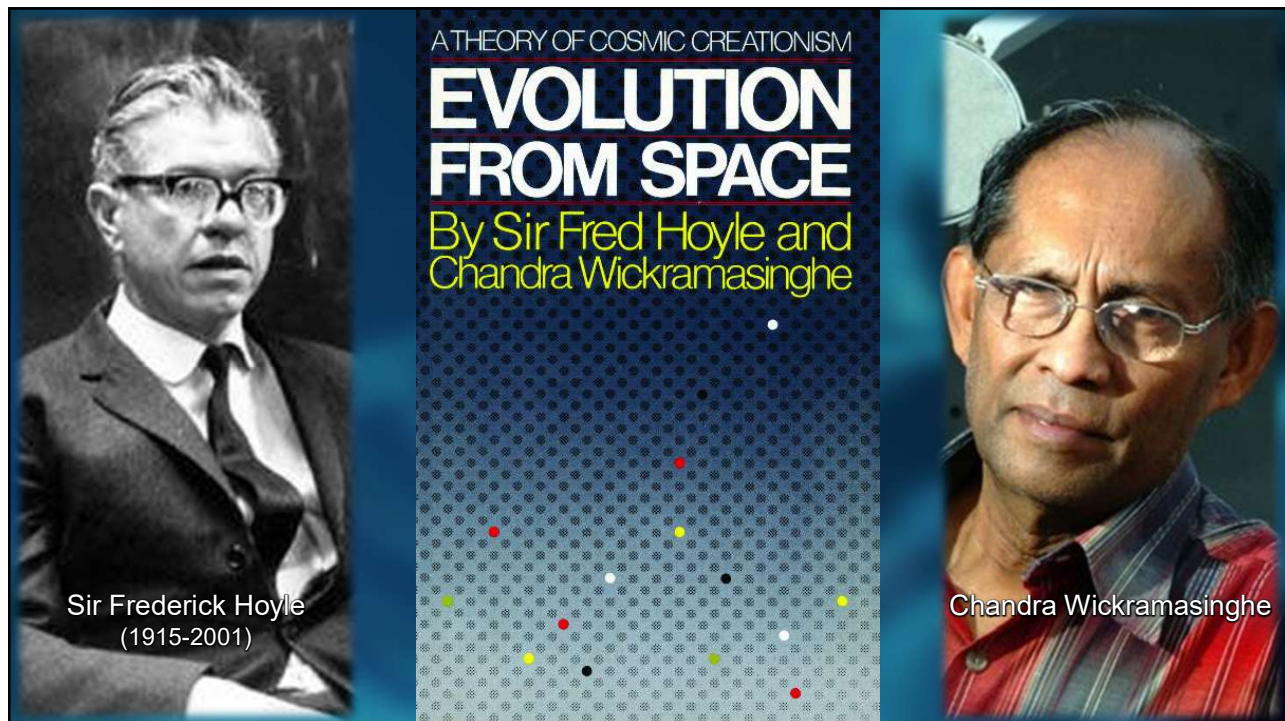


"Indeed, such a theory is so obvious that one wonders why it is not widely accepted as being self-evident. The reasons are psychological rather than scientific."

Sir Frederick Hoyle (1915-2001)

Chandra Wickramasinghe

[F. Hoyle and N. Wickramasinghe, *Evolution from Space* (No publisher: No city, 1981), p. 130, as cited in W. R. Bird, *The Origin of Species Revisited*, 2 vols (Nashville: Regency, 1991), vol. I, p. 82]



A THEORY OF COSMIC CREATIONISM

EVOLUTION FROM SPACE

By Sir Fred Hoyle and Chandra Wickramasinghe

Sir Frederick Hoyle (1915-2001)

Chandra Wickramasinghe



Enzymes and other biochemicals

promotes, because the reaction takes place in three dimensions the situation is actually far more specific than a diagram in two dimensions can possibly illustrate.

Surface shape is therefore all-important to the function of an enzyme. Surface shape is determined by the particular sequence of amino acids in the polypeptide structure. One can think of getting the surface shape right in two stages of approximation. There are some ten to twenty distinct amino acids which determine the basic backbone of the enzyme and these simply must be in the correct position in the polypeptide structure. The rest of the amino acids, usually numbering a hundred or more, then control the finer details of the surface shape. There are also the active sites that eventually promote the biochemical reactions in question, and these too must be correct in their atomic forms and locations.

Consider now the chance that in a random ordering of the twenty different amino acids which make up the polypeptides it just happens that the different kinds fall into the order appropriate to a particular enzyme. The chance of obtaining a suitable backbone can hardly be greater than one part in 10^{15} , and the chance of obtaining the appropriate active site can hardly be greater than one part in 10^5 . Because the fine details of the surface shape can be varied we shall take the conservative line of not 'piling on the agony' by including any further small probability for the rest of the enzyme. The two small probabilities we are including are quite enough. They have to be multiplied, when they yield a chance of one part in 10^{20} of obtaining the required enzyme in a functioning form.

By itself, this small probability could be faced, because one must contemplate not just a single shot at obtaining the enzyme, but a very large number of trials such as are supposed to have occurred in an organic soup early in the history of the Earth. **The trouble is that there are about two thousand enzymes, and the chance of obtaining them all in a random trial is only one part in $(10^{20})^{2000} = 10^{4000}$, an outrageously small probability that could not be faced even if the whole universe consisted of organic soup.**

If one is not prejudiced either by social beliefs or by a scientific training into the conviction that life originated on the Earth, this simple calculation wipes the idea entirely out of court. But if one is so prejudiced it is possible, in the fashion of a grand master with a lost game of chess, to wriggle ingeniously for a while. He would make a series of postulates (for which there is no evidence) in the following way.

Suppose at each place where a wanted enzyme happened to arise by

24

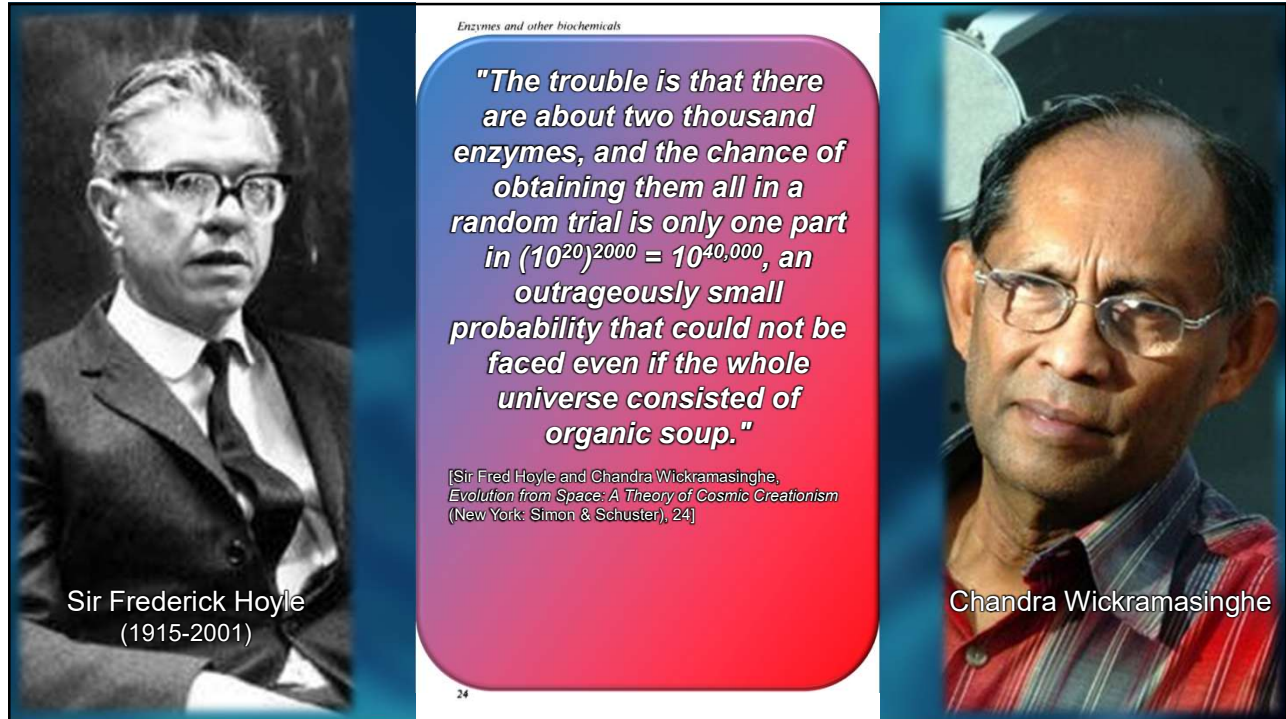


Enzymes and other biochemicals

"The two small probabilities we are including are quite enough. They have to be multiplied, when they yield a chance of one part in 10^{20} of obtaining the required enzyme in a functioning form. By itself, this small probability could be faced, because one must contemplate not just a single shot at obtaining the enzyme, but a very large number of trials such as are supposed to have occurred in an organic soup early in the history of the Earth.

24






Enzymes and other biochemicals

"The trouble is that there are about two thousand enzymes, and the chance of obtaining them all in a random trial is only one part in $(10^{20})^{2000} = 10^{40,000}$, an outrageously small probability that could not be faced even if the whole universe consisted of organic soup."

[Sir Fred Hoyle and Chandra Wickramasinghe, *Evolution from Space: A Theory of Cosmic Creationism* (New York: Simon & Schuster), 24]

Sir Frederick Hoyle
(1915-2001)

Chandra Wickramasinghe



"If the universe wasn't fine tuned to be able to support life, we wouldn't be here to observe it!"

↻ The Response ↻



The Firing Squad Example

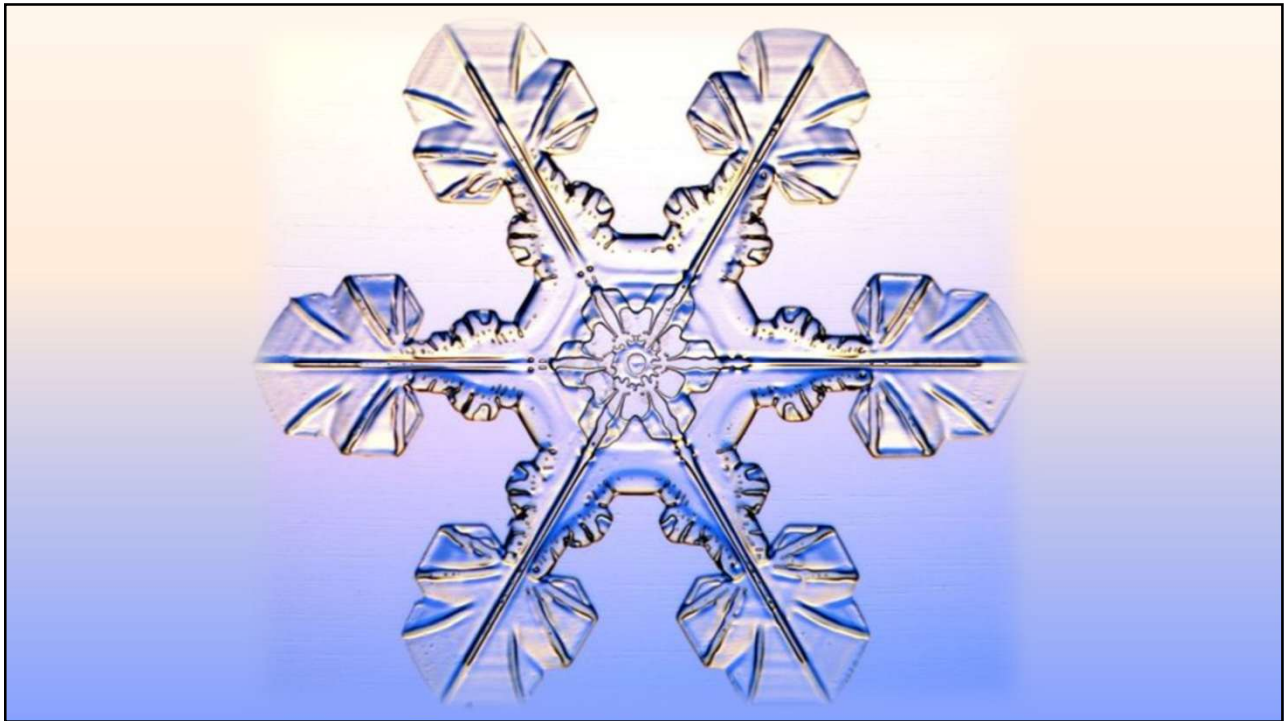
***Design as
Information***

Definition

Information, known also as specified complexity, is physically distinguishable from simple complexity and simple order.

Significance

The presence of information always points to an intelligent cause.





**The Mystery of Life's Origin:
Reassessing Current Theories**

by
Charles B. Thaxton
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With a Foreword by
Dean H. Kenyon

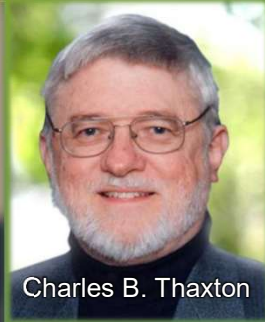
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Charles B. Thaxton

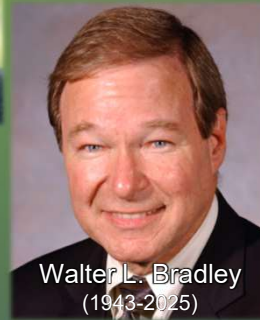
Walter L. Bradley
(1943-2025)

Roger L. Olsen

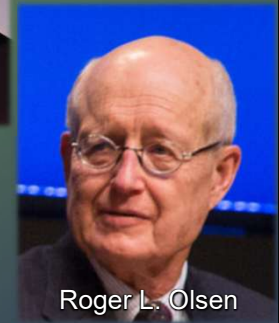
"Proponents of an intelligent origin of life note that molecular biology has uncovered an analogy between DNA and language ... The genetic code functions exactly like a language code —



Charles B. Thaxton



Walter L. Bradley
(1943-2025)



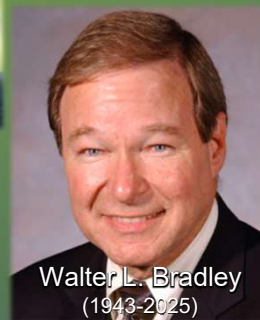
Roger L. Olsen

"Indeed it is a code. It is a molecular communications system: a sequence of chemical 'letters' stores and transmits the communication in each living cell."

[Walter L. Bradley and Charles B. Thaxton
"Information and the Origin of Life," in J. P. Moreland,
ed. *The Creation Hypothesis: Scientific Evidence for
and Intelligent Designer* (Downers Grove, IL:
InterVarsity Press, 1994): 205]



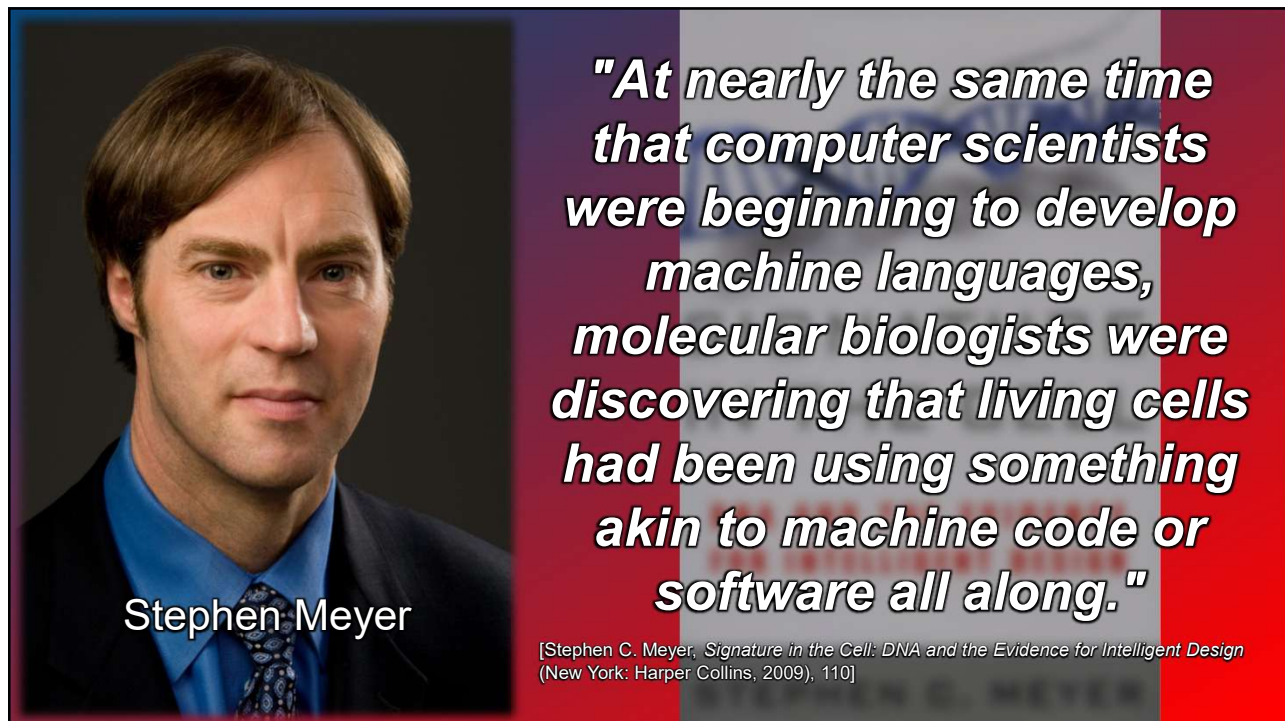
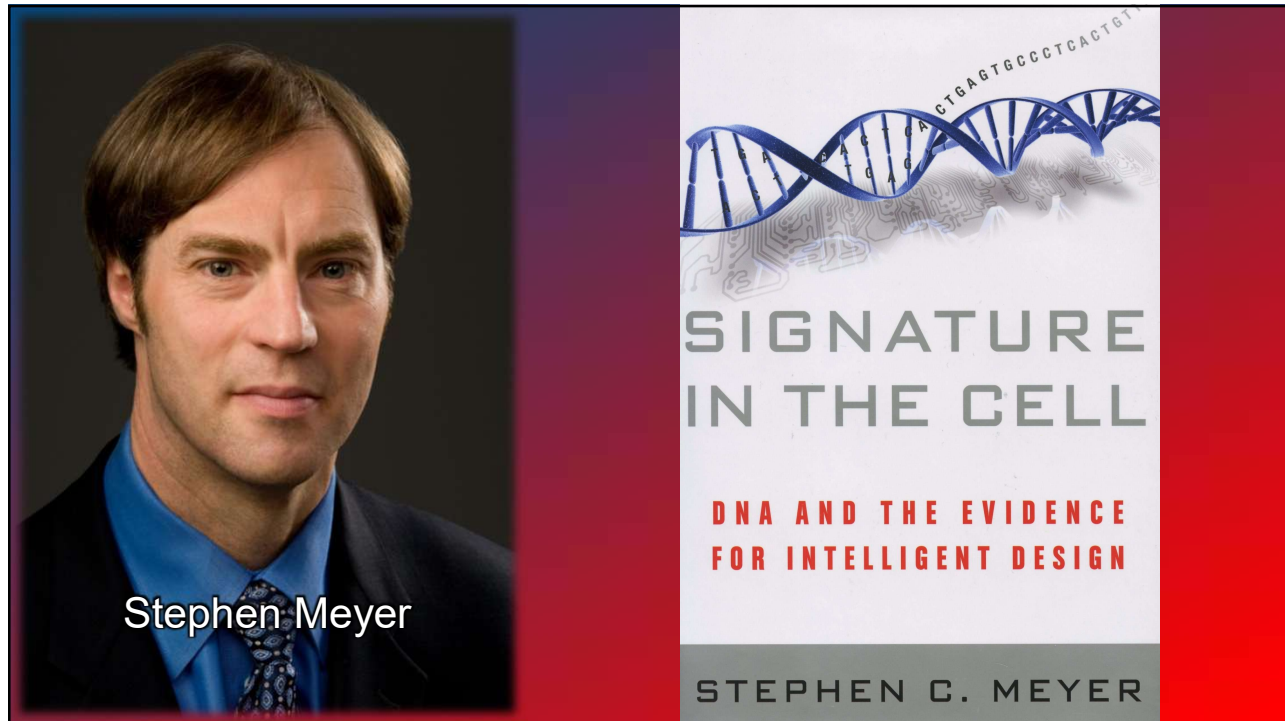
Charles B. Thaxton

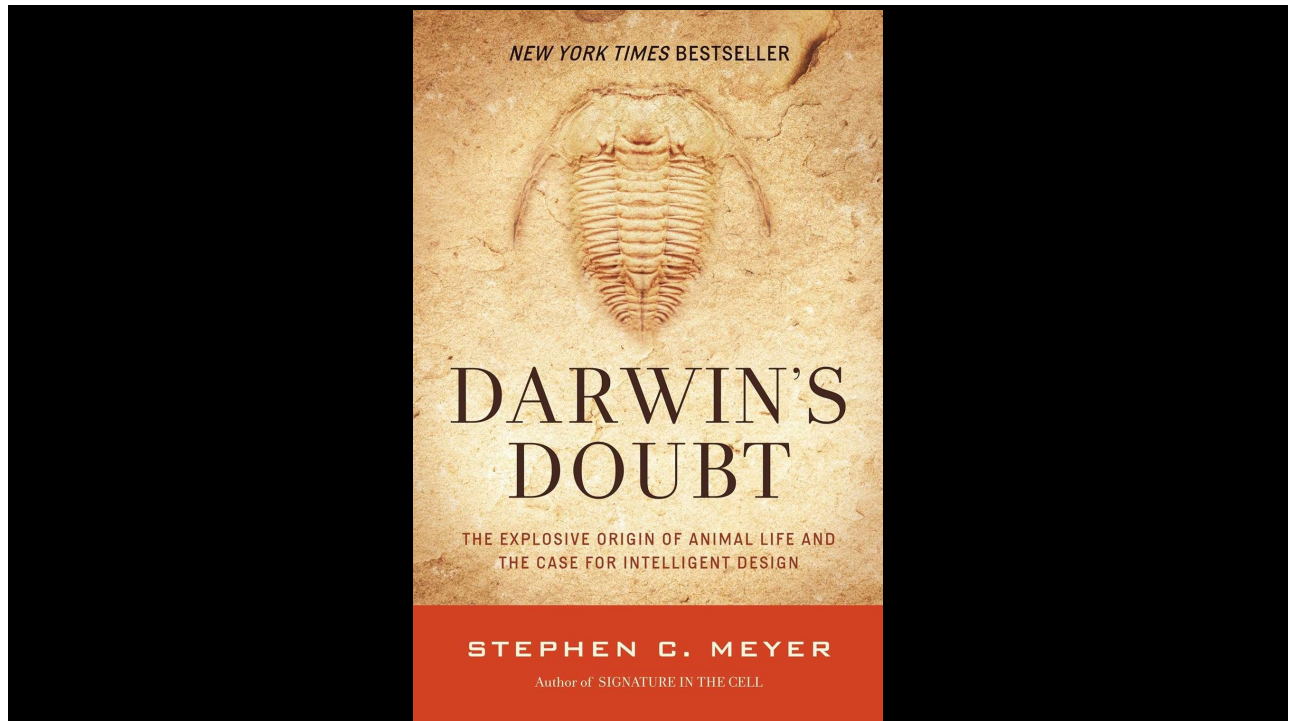
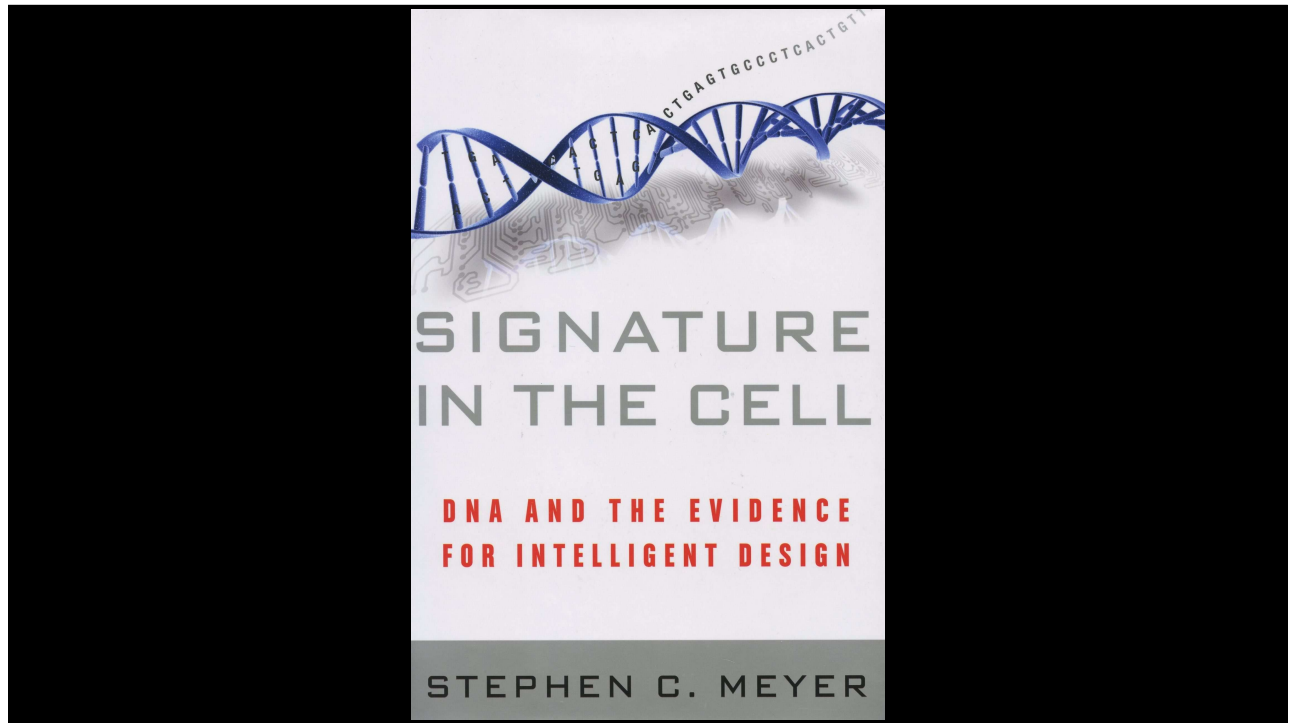


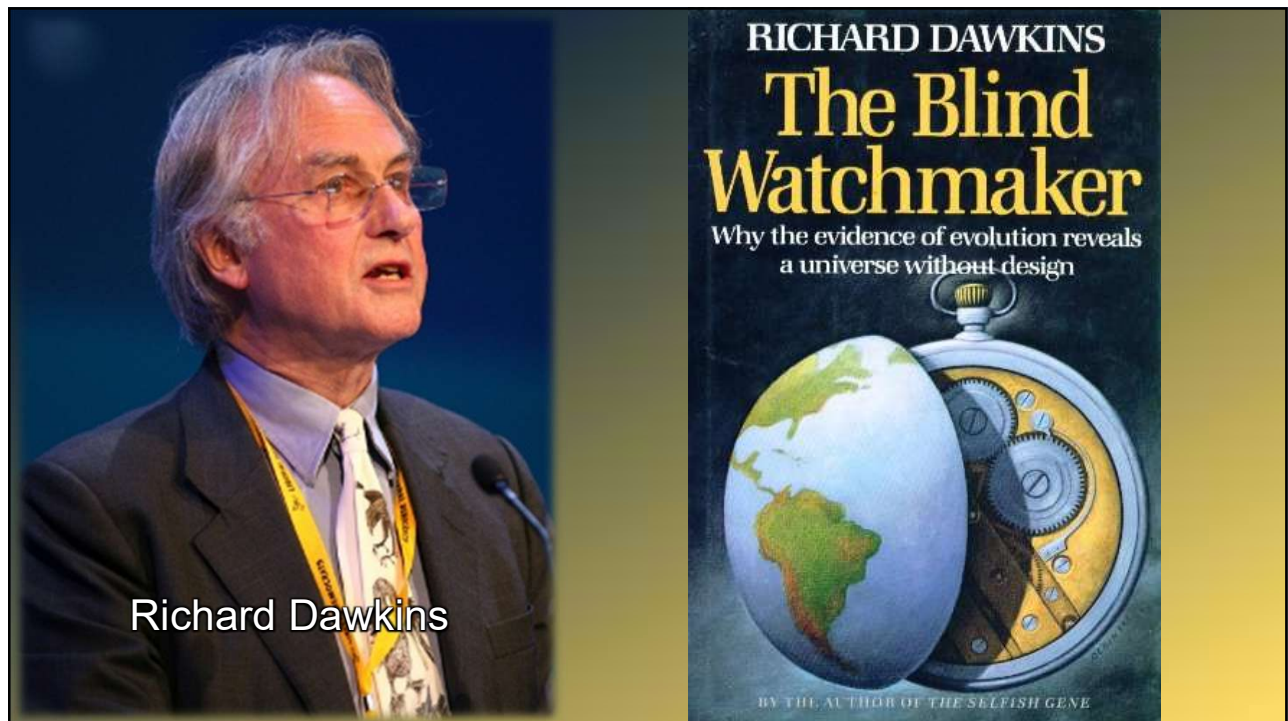
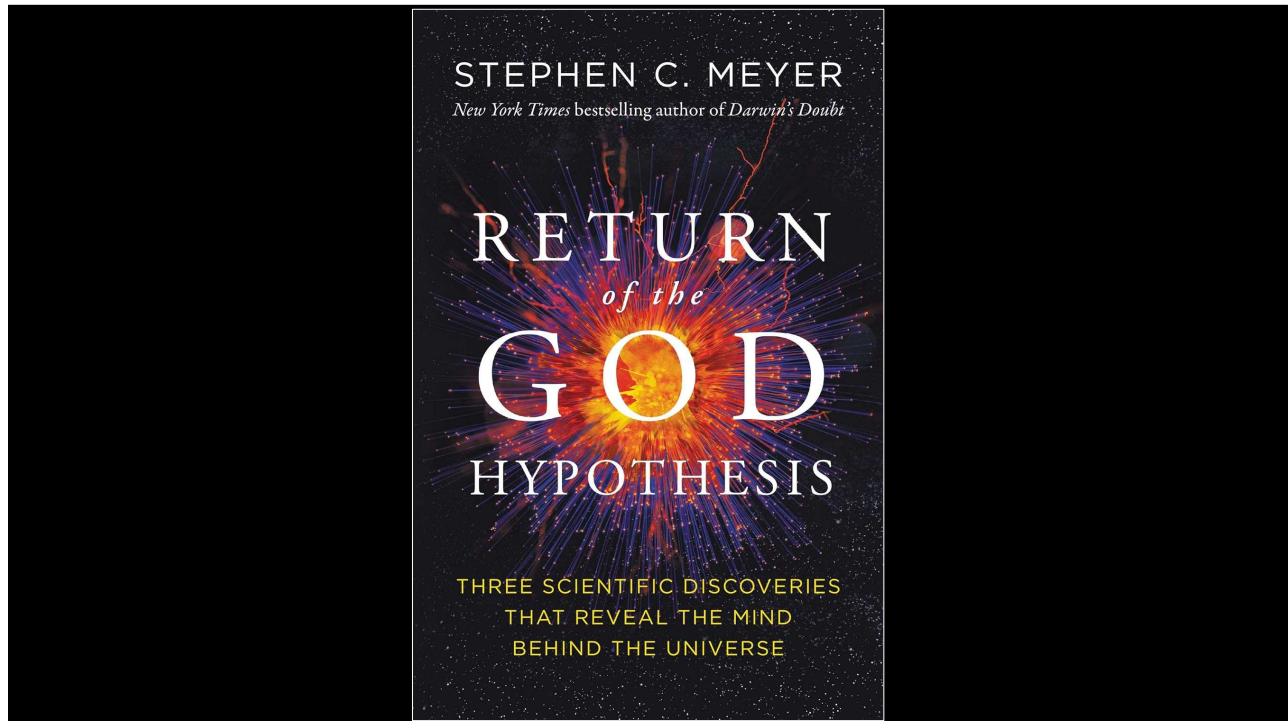
Walter L. Bradley
(1943-2025)



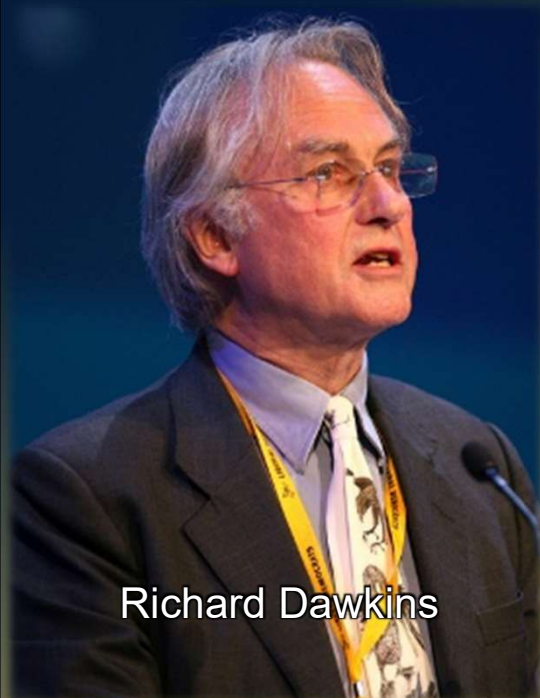
Roger L. Olsen







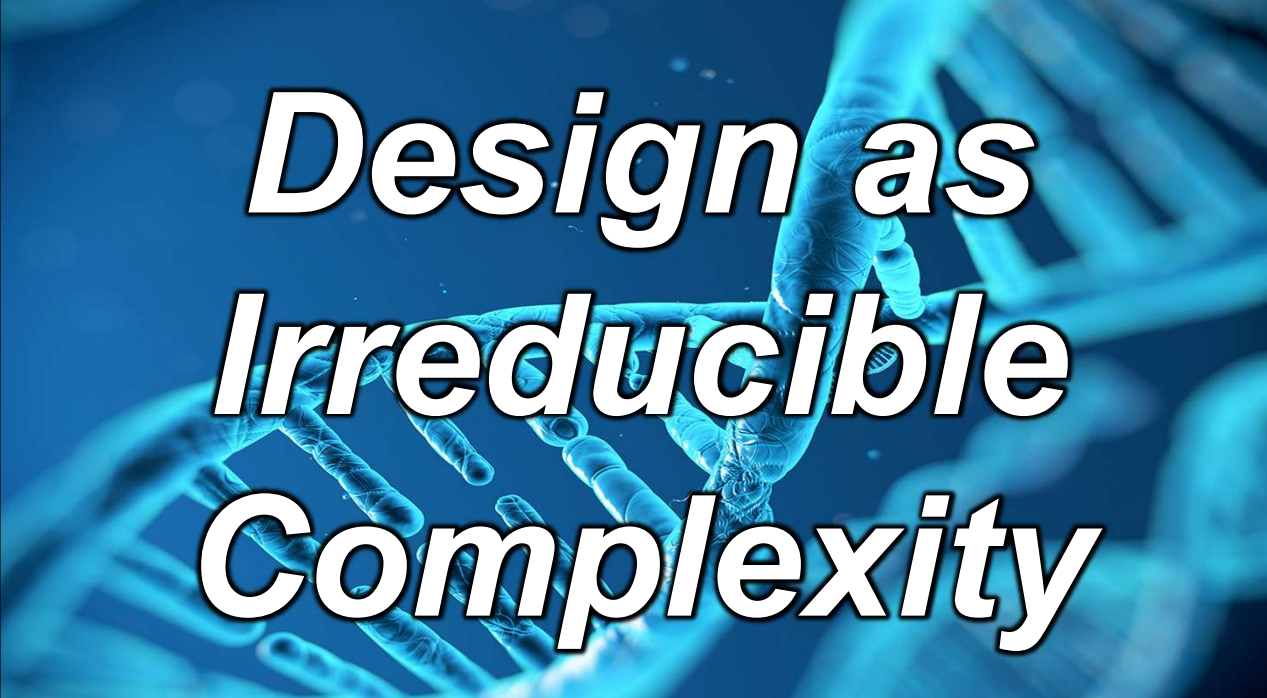
Richard Dawkins



Richard Dawkins

"There is enough information capacity in a single human cell to store the Encyclopedia Britannica, all 30 volumes of it, three or four times over."

[Richard Dawkins, *The Blind Watchmaker: Why the Evidence of Evolution Reveals a Universe Without Design* (New York: W. W. Norton, 1987): 115-116]



Design as Irreducible Complexity

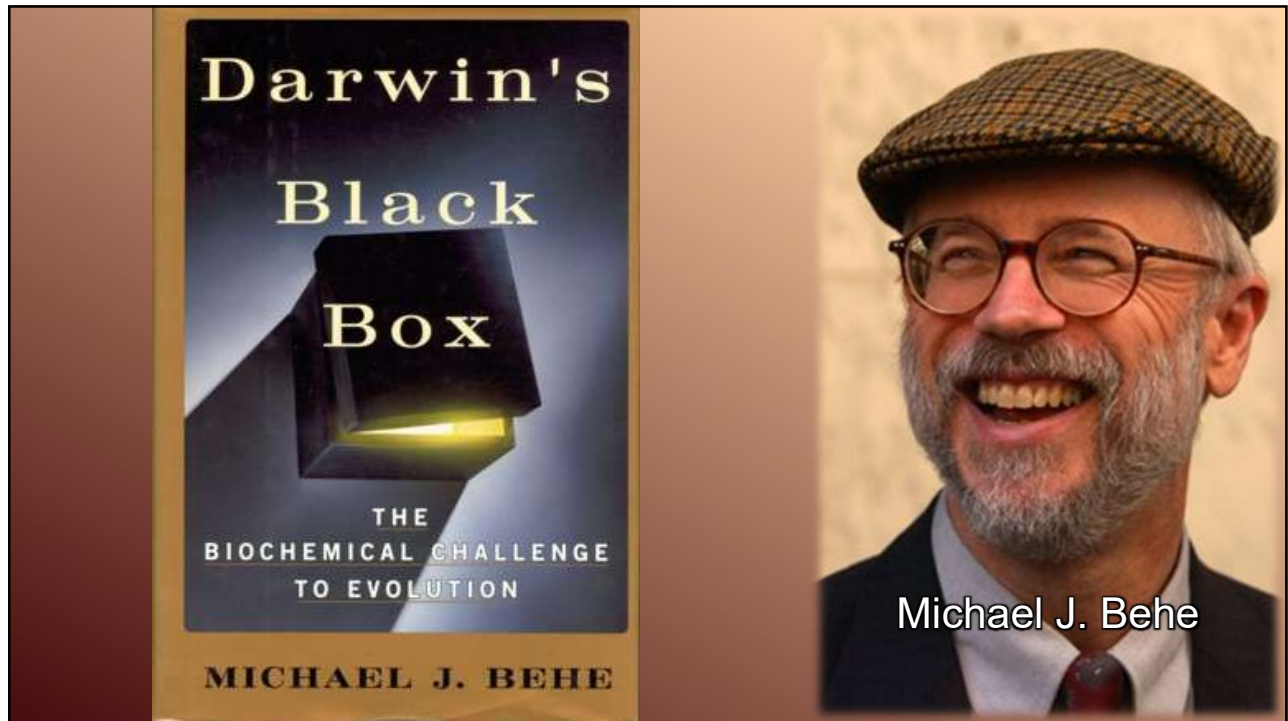
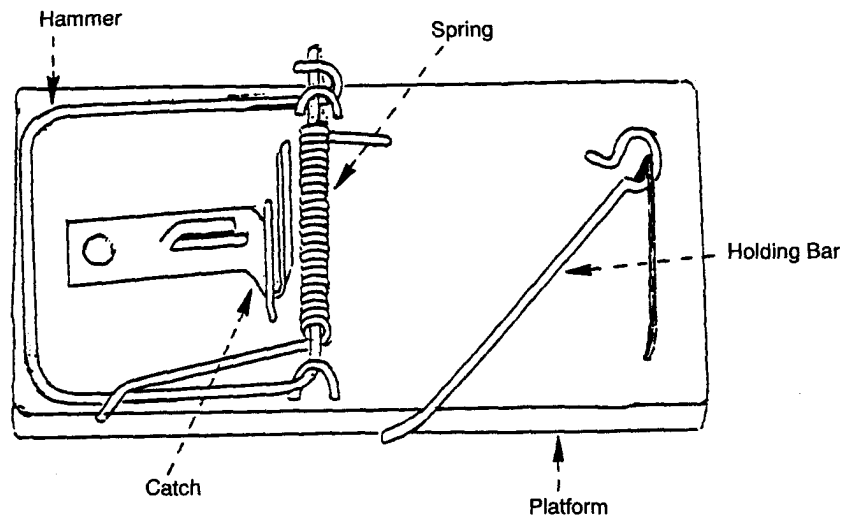
∞ Definition ∞

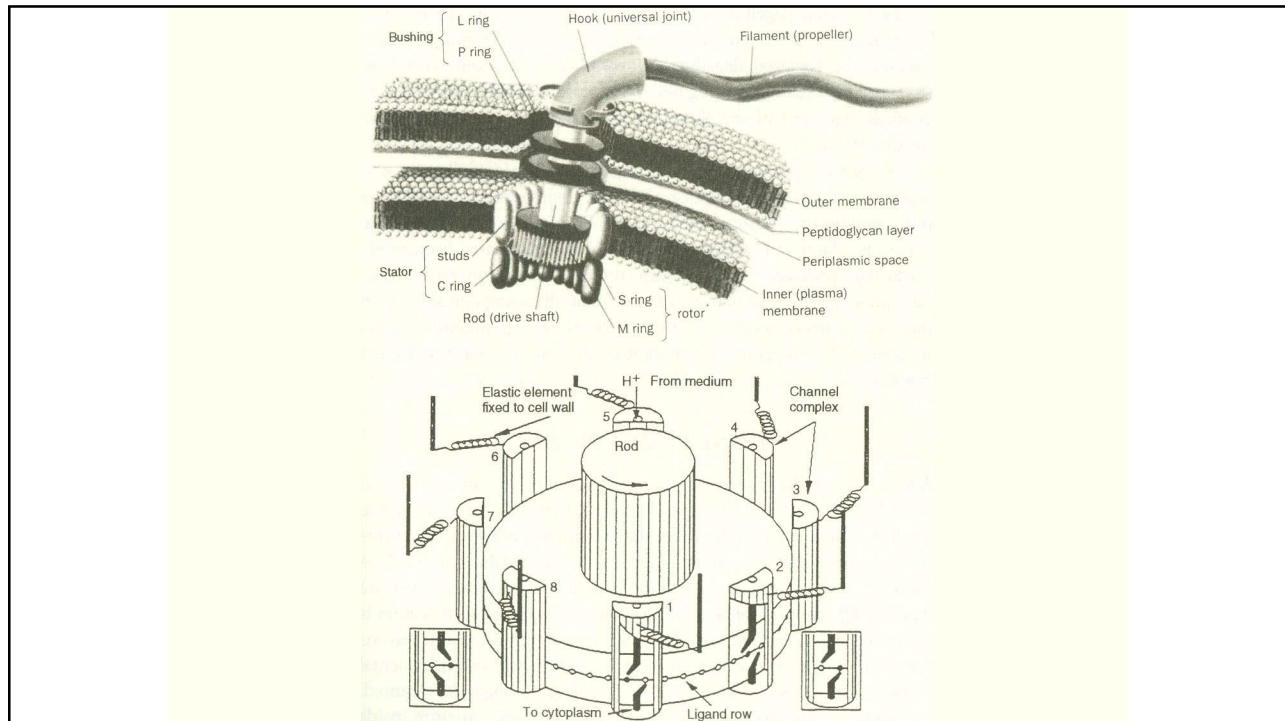
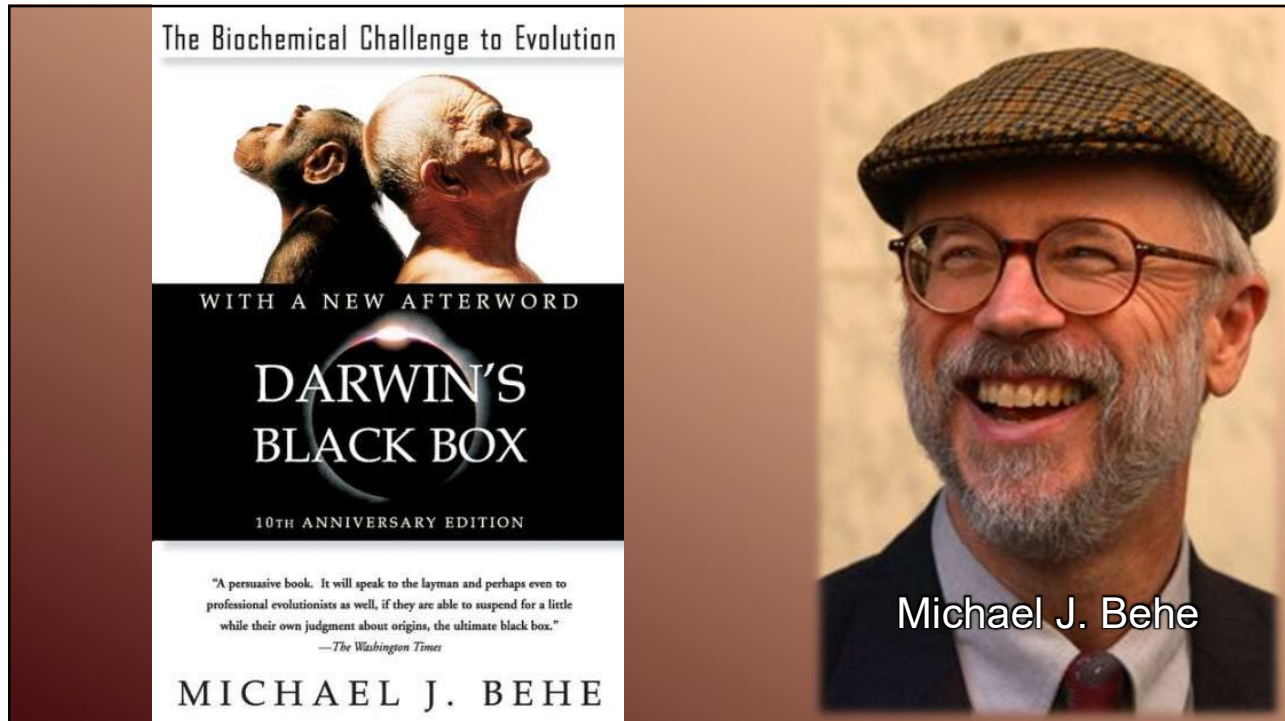
Some biological systems consist of several interlocking parts that must be in place before the system can function at all.

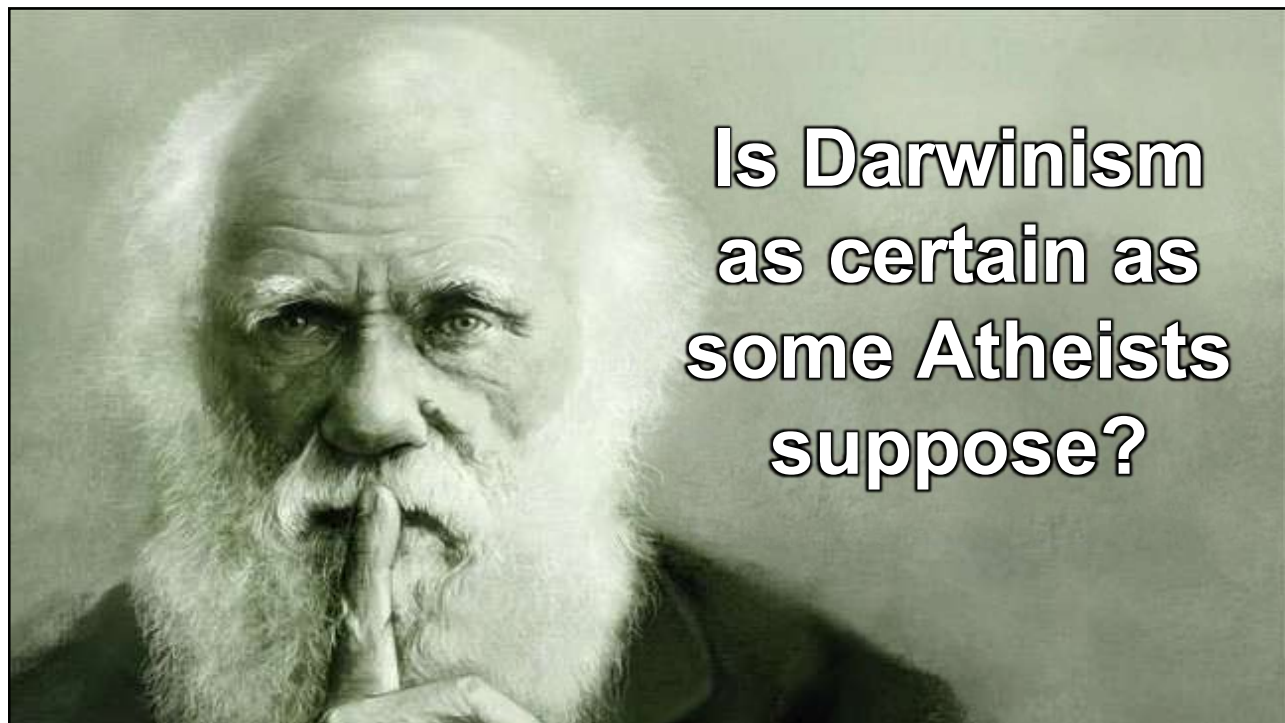
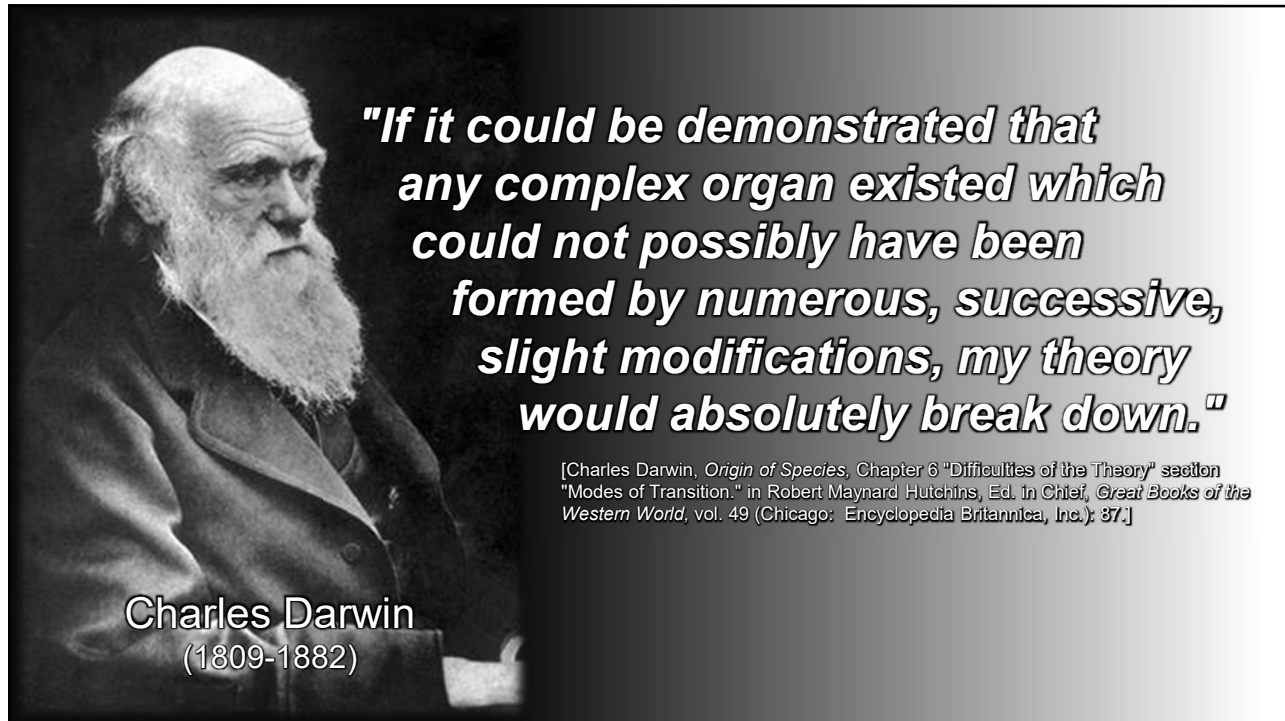
∞ Significance ∞

Since such complexity cannot be accounted for by gradual accumulations of random mutations, the systems must have arisen all at once by an intelligent cause.

FIGURE 2-2
A HOUSEHOLD MOUSETRAP.

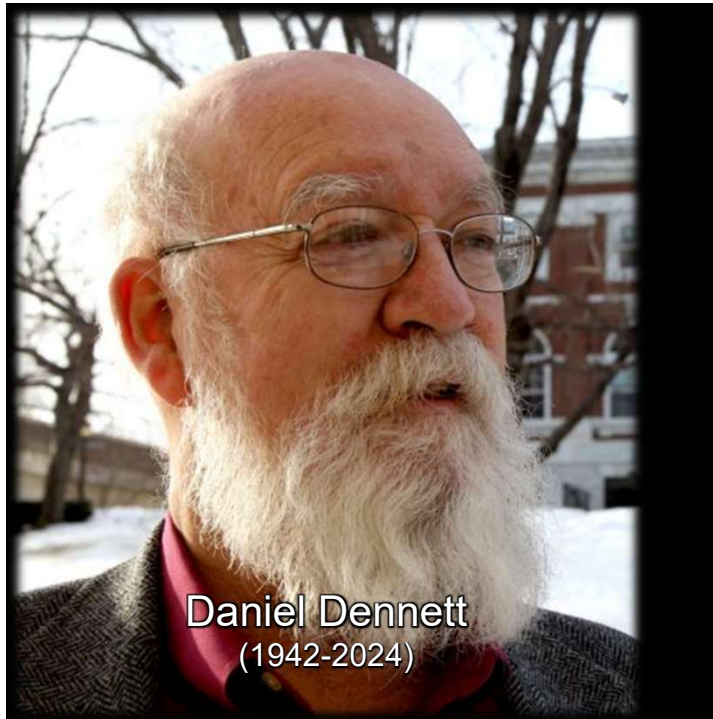
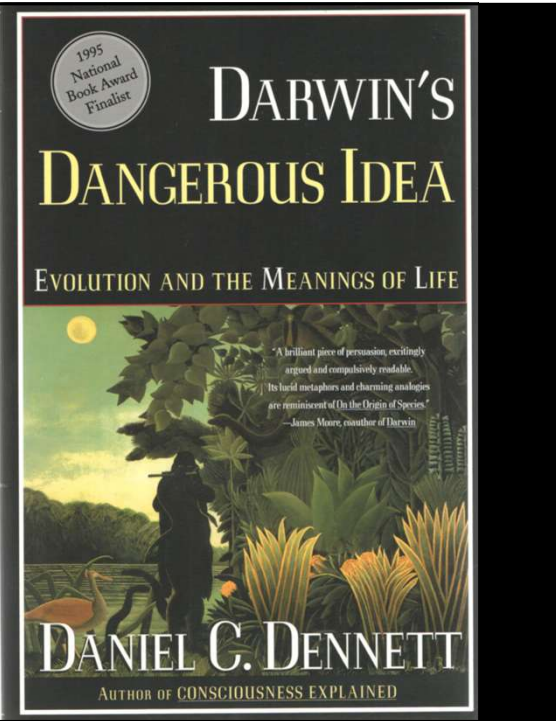








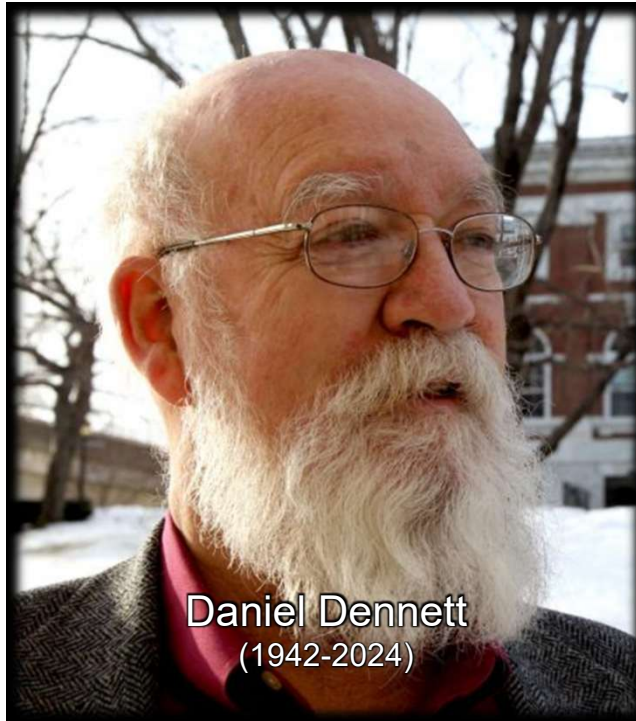
Daniel Dennett
(1942-2024)



Daniel Dennett
(1942-2024)

*"There are vigorous controversies swirling around in evolutionary theory, but those who feel threatened by Darwinism should not take heart from this fact. ... **The basic Darwinian idea ... is about as secure as any in science ...**"*

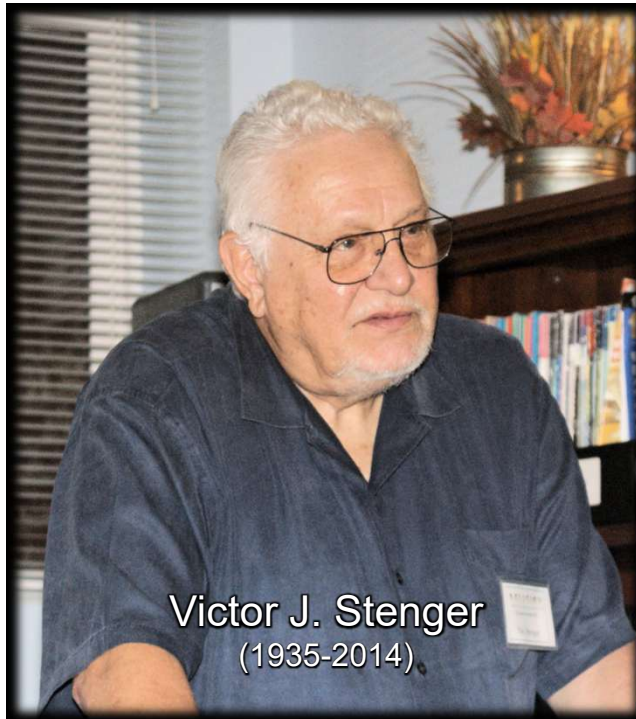
[Daniel C. Dennett, *Darwin's Dangerous Idea*, p. 19]



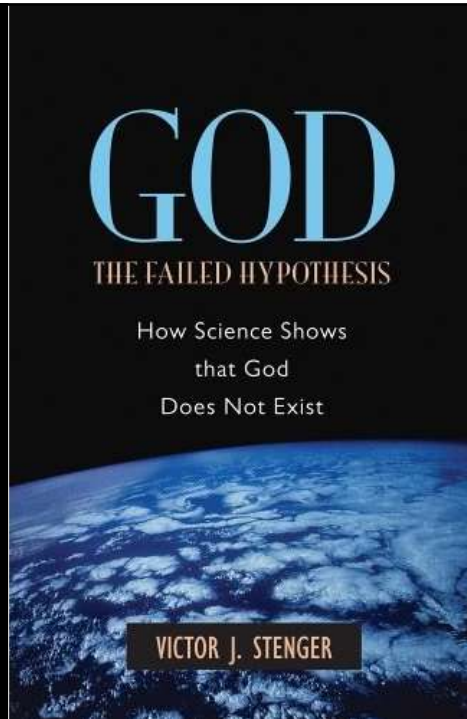
Daniel Dennett
(1942-2024)

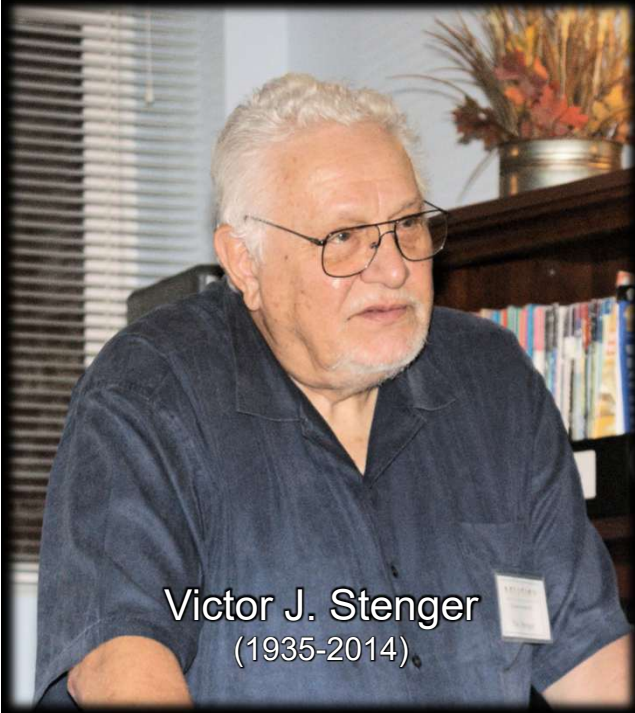
"If you insist on teaching your children falsehoods—that the **Earth is flat, that 'Man' is not a product of evolution** by natural selection—then ... we will ... describe your teachings as the spreading of falsehoods, and will attempt to demonstrate this to your children at our earliest opportunity."

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



Victor J. Stenger
(1935-2014)

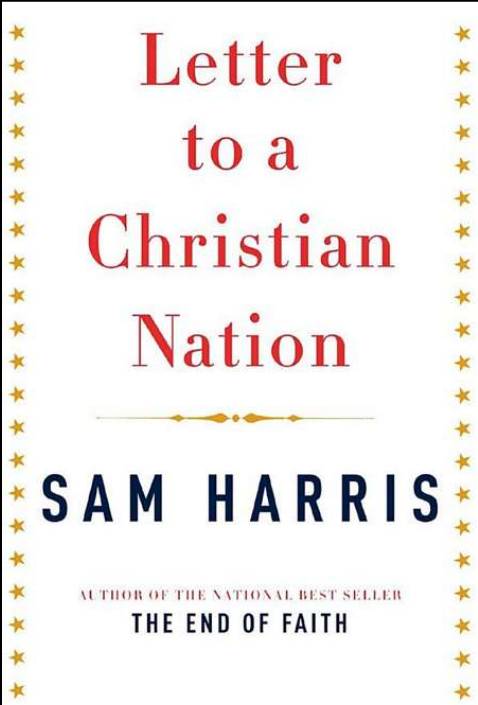




Victor J. Stenger
(1935-2014)

"In terms of the same strict standards of empirical evidence that apply in all the natural science, Darwinian evolution is a well-established theory that has passed many critical tests."

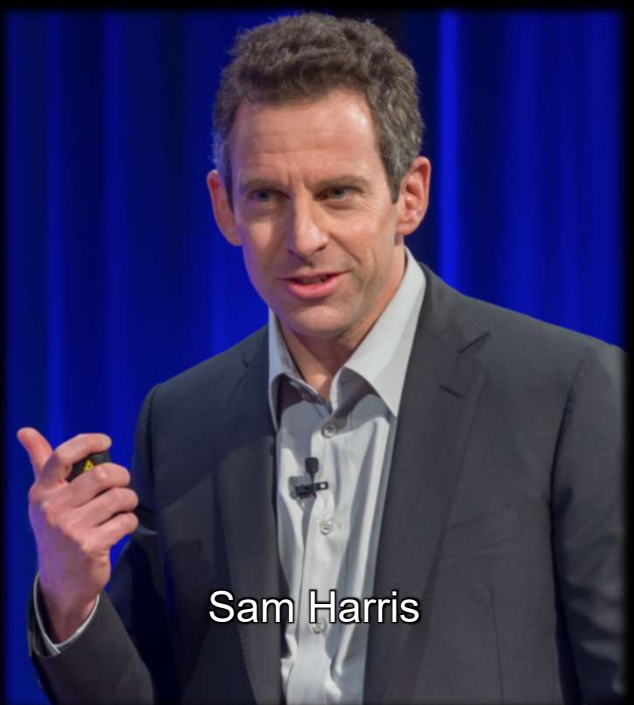
[Victor J. Stenger, *God: The Failed Hypothesis*, p. 50.]



Letter
to a
Christian
Nation

SAM HARRIS

AUTHOR OF THE NATIONAL BEST SELLER
THE END OF FAITH



Sam Harris

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

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



Sam Harris



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

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


"Darwinian evolution is a well-established theory. "

"There is no question . . ."

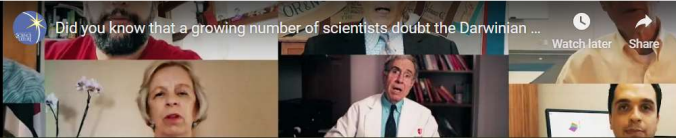
Challenging evolution is on par with challenging the Moon landing.

Is this so?

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A SCIENTIFIC DISSENT
 FROM DARWINISM



“We are skeptical of claims for the ability of random mutation and natural selection to account for the complexity of life. Careful examination of the evidence for Darwinian theory should be encouraged.”



There Is Scientific Dissent From Darwinism.
It deserves to be heard.

“Scientific journals now document many scientific problems and criticisms of evolutionary theory and students need to know about these as well. ... Many of the scientific criticisms of which I speak are well known by scientists in various disciplines, including the disciplines of chemistry and biochemistry, in which I have done my work.”

Philip S. Skell, Member National Academy of Sciences, Emeritus Evan Pugh Professor at Pennsylvania State University

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A SCIENTIFIC DISSENT FROM DARWINISM

“We are skeptical of claims for the ability of random mutation and natural selection to account for the complexity of life. Careful examination of the evidence for Darwinian theory should be encouraged.”

This was last publicly updated July 2025. Scientists listed by doctoral degree or current position.

Philip Skell*	Emeritus, Evan Pugh Prof. of Chemistry, Pennsylvania State University	Member of the National Academy of Sciences
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Maciej Giertych	Full Professor, Institute of Dendrology	Polish Academy of Sciences
Lev Belousov*	Prof. of Embryology, Honorary Prof., Moscow State University	Member, Russian Academy of Natural Sciences
Eugene Buff	Ph.D. Genetics	Institute of Developmental Biology, Russian Academy of Sciences
Emil Palecek	Prof. of Molecular Biology, Masaryk University; Leading Scientist	Inst. of Biophysics, Academy of Sci., Czech Republic
K. Mosto Onuoha	Shell Professor of Geology & Deputy Vice-Chancellor, Univ. of Nigeria	Fellow, Nigerian Academy of Science
Ferenc Jeszenszky	Former Head of the Center of Research Groups	Hungarian Academy of Science
M.M. Ninan	Former President	Hindustan Academy of Science, Bangalore University (India)
Denis Fesenko	Junior Research Fellow, Engelhardt Institute of Molecular Biology	Russian Academy of Sciences (Russia)
Sergey I. Vdovenko	Senior Research Assistant, Department of Fine Organic Synthesis	Institute of Bioorganic Chemistry and Petrochemistry Ukrainian National Academy of Sciences (Ukraine)
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Paul Ashby	Ph.D. Chemistry	Harvard University
Israel Hanukoglu	Professor of Biochemistry and Molecular Biology Chairman	The College of Judea and Samaria (Israel)
Alan Linton	Emeritus Professor of Bacteriology	University of Bristol (UK)
Dean Kenyon	Emeritus Professor of Biology	San Francisco State University
David W. Forstlund	Ph.D. Astrophysics, Princeton University	Fellow of American Physical Society
Robert W. Bass*	Ph.D. Mathematics (also: Rhodes Scholar, Post-Doc at Princeton)	Johns Hopkins University
John Hey	Associate Clinical Prof. (also: Fellow, American Geriatrics Society)	Dept. of Family Medicine, Univ. of Mississippi
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Donald Ewert	Ph.D. Microbiology	University of Georgia
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David Chapman*	Senior Scientist	Woods Hole Oceanographic Institution
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	Fellow	Royal Society of Edinburgh
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Pattie Pun	Professor of Biology	Wheaton College
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William Everson	Ph.D. Human Physiology	Penn State College of Medicine
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	Fellow	American College of Nutrition
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Daniel Galassini	Doctor of Veterinary Medicine	Kansas State University
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Paul Brown	Assistant Professor of Environmental Studies	Trinity Western University (Canada)
Mark Geil	Ph.D. Biomedical Engineering	Ohio State University
Ibrahim Barsoum	Ph.D. Microbiology	The George Washington University
Jim Gibson	Ph.D. Biology	Loma Linda University
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William Gilbert	Emeritus Professor of Biology	Simpson College
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Richard Gunasekera	Ph.D. Biochemical Genetics	Baylor University
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Olivia A. Henderson	Professor of Animal Science	Texas A&M University
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Cornelius Hunter	Ph.D. Biophysics	University of Illinois
Rodney Ice	Principle Research Scientist, Nuclear & Radiological Engineering	Georgia Institute of Technology
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Rafe Payne	Ph.D. Biology	University of Nebraska
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Stephan J. G. Gift	Professor of Electrical Engineering	The University of the West Indies
Tony Jelsma	Ph.D. Biochemistry	McMaster University (Canada)
George C. Wells	Professor of Computer Science	Rhodes University (South Africa)
Fred Johnson	Ph.D. Pathology	Vanderbilt University
Raleigh R. White, IV	Professor of Surgery	Texas A&M University, College of Medicine
Jerry Johnson	Ph.D. Pharmacology & Toxicology	Purdue University
Harold D. Cole	Professor of Physiology	Southwestern Oklahoma State University
Yongsoon Park	Ph.D. Nutritional Biochemistry	Washington State University
Richard Johnson	Professor of Chemistry	Le Toumeau University
David Hagen	Ph.D. Mechanical Engineering	University of Minnesota
David Johnson	Associate Professor of Pharmacology & Toxicology	Duquesne University
Jay Hollman	Assistant Clinical Professor of Cardiology	Louisiana State University Health Science Center
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Robert Jones	Associate Professor of Mechanical Engineering	University of Texas-Pan America
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Edwin Karlow	Chair, Department of Physics	LaSierra University

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Douglas Keil	Ph.D. Plasma Physics	University of Wisconsin, Madison
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Michael Kent	Ph.D. Materials Science	University of Minnesota
Richard Kinch	Ph.D. Computer Science	Cornell University
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Bretta King	Assistant Professor of Chemistry	Spelman College
Mauricio Alcocer	Director of Graduate Studies (Ph.D. Plant Science, University of Idaho)	Autonomous University of Guadalajara (Mexico)
R. Barry King	Prof. of Environmental Safety & Health	Albuquerque Technical Vocational Institute
Hiroshi Ishii	M.D., Ph.D. Behavioral Neurology	Tohoku University (Japan)
Michael Kinnaird	Ph.D. Organic Chemistry	University of North Carolina, Chapel Hill
Lasse Uotila	M.D., Ph.D. Medicinal Biochemistry	University of Helsinki (Finland)
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Magda Narciso Leite	Professor, College of Pharmacy & Biochemistry	Universidade Federal de Juiz de Fora (Brazil)
Bruce Krogh	Professor of Electrical & Computer Engineering	Carnegie Mellon University
Tetsuichi Takagi	Senior Research Scientist	Geological Survey of Japan
William Notz	Professor of Statistics	Ohio State University
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Andrew Brinkerhoff	Ph.D. Mathematical Statistics	University of Wales
Mohamed Cherif Meddour	Ph.D. Mechanical Engineering	Texas Tech University
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Miroslav Iliás	Ph.D. Polymer Science and Engineering	University of Massachusetts
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Patrice Dargenton	Professor, Department of Civil Engineering	California State University, Sacramento
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Frederick G. Walz	Associate Astronomer	Observatoire de Paris, LESIA
Daniel Reese	Ph.D. Medicine	University of Leiden
Persijn Honkoop		

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William M. Steedly	Ph.D. Electrical Engineering	The Ohio State University
Stephen Taylor	Professor of Physical Electronics and Electromagnetics	University of Liverpool
Jacobus van der Maas	Ph.D. Experimental Solid State Physics	University of Lausanne, Switzerland
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Timothy Dresselhaus	Clinical Professor, Department of Medicine	University of Warwick
Stephen Ting	Ph.D. Medicine	University of Denis Diderot
Laurent Morin	Ph.D. Physiology	University of Genoa
Franco Bampi	Full Professor, Faculty of Engineering	Alabama State University
Manu Sebastian Mannoor	Associate Professor, Biomedical Engineering	University of California, Davis
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Ricardo de Oliveira Figueiredo	Research Scientist	University of Surrey
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Jon Nash	Ph.D. Physics	Texas A. & M University
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Todd Watson	Assistant Professor of Urban & Community Forestry	Sandia National Labs
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Jonathan Wells	Ph.D. Molecular & Cell Biology	University of Georgia
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James Wanliss	Associate Professor of Physics	University of London (UK)
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Lawrence Dickson	Ph.D. Mathematics	University of Washington
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Gregg Wilkerson	Ph.D. Microbiology	
Noel Funderburk		

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Carlos Alberto Mourão Jr	Chief of Physiology Department	Universidade Federal de Juiz de Fora (Brazil)
Moses Noh	Ph.D. in Mechanical Engineering	Georgia Institute of Technology
Allan L. Bleecker	Ph.D. Biology	Rutgers University
John Rokos	Ph.D. Biochemistry	University of London
Dave B. Tribble	Professor of Physics (retired)	Loyola University of Chicago
Edgar P. Moraes	Professor of Chemistry	Federal University of Rio Grande do Norte (Brazil)
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Izak J van der Walt	Professor, Philosophy of Science and Technology	North West University (South Africa)
Rex A. Parker	Ph.D. Biochemistry	Indiana University
Richard Webb	Ph.D. Physics	Washington State University
Robert W. West, Jr.	Emeritus Professor, Department of Biochemistry and Molecular Biology	SUNY Upstate Medical University
Matthew Weeks	Ph.D. Materials Science and Engineering	University of California, Irvine
Timothy D. Blackburn	Ph.D. Systems Engineering	The George Washington University
Teemu Langsjo	M.D., Ph.D. Anatomy	University of Eastern Finland
Peter Knibbe	Ph.D. Experimental Physics	University of Pennsylvania
Sebastian Michael	Ph.D. in Anthropology	University of Bombay
John Thatcher	Ph.D. Mathematics (Theoretical Astrophysics)	University of Sydney
John Rousseau	Ph.D. Physics	Oxford University
Alberto Vigato	Ph.D. Information Engineering	University of Padua, Italy
Kjell J. Tveter	Professor of Urology (retired)	University of Oslo
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George-Adrian Lungu	Ph.D. Physics	University of Bucharest
Kirk Durston	Ph.D. Biophysics	University of Guelph
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Greg W. Burgreen	Ph.D. Mechanical Engineering	Mississippi State University
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Catherine K. Luk	Ph.D. in Biophysics	University of Rochester
Moshe Marikovsky	Ph.D. in Biology	Weizmann Institute of Science (Israel)
J.W. Sam Stevenson	Ph.D. in Organic Chemistry	University of South Carolina
Christopher Q. Lan	Associate Professor, Chemical and Biological Engineering	University of Ottawa (Canada)
Paul Craddock	Assistant Professor, Experimental Psychology	University of Lille (France)
Wilton Remigio	Assistant Professor, Department of Physical Therapy	Misericordia University
Samuel S. Valença	Associate Professor of Histology	Federal University of Rio de Janeiro (Brazil)
Yongfang Zhang	Ph.D. Electrical Engineering	California Institute of Technology
Betsy Siewert	Ph.D. in Biostatistics	University of Colorado, Denver
Edgar Andrews	Emeritus Professor of Materials Science	University of London, UK
Ryan T. Hayes	Ph.D. Chemistry	Northwestern University

Sam S. Yoon	Professor of Mechanical Engineering	Korea University, Seoul, Korea
Iuliana Pasuk	Senior Researcher	National Institute of Materials Physics, Romania
Martin Klvana	Ph.D. Microbiology	Masaryk University, Czech Republic
Wessel P. Dirksen	Ph.D. in Molecular Biology and Microbiology	Case Western Reserve University
Günter Bechly*	Ph.D. Paleontology	Eberhard-Karls-University Tübingen
Patricia Wolfe	Ph.D. Molecular Pharmacology	Cornell University
Doo Jin Cho	Professor of Electronics	Ajou University, Korea
Jang Hoon Kim	Professor of Architecture	Ajou University, Korea
Rémi Plus	Doctor of Sciences	Paris University
	Former member, Société Française de Chimie Physique	
D. David Nowack	Ph.D. Nutritional Biochemistry	Purdue University
Dusan Fiala	Ph.D. Biophysics/Systems Biology	De Montfort University
Michael R. Shepard	Ph.D. Chemistry	University of Florida
Victor Enrique Vizcarra Ruiz	Professor of Physics	Universidade Estadual de Maringá
PremRaj Pushpakaran	Ph.D. Biotechnology	Jamia Hamdard, New Delhi, India
Dudley Eirich	Ph.D. Microbiology	University of Illinois, Champaign-Urbana
Guy F. Birkenmeier	Ph.D. Biochemistry	Washington State University
Paul Keough	Ph.D. Health Sciences	Northwestern University
Robert A. Sadler	Ph.D. Electrical Engineering & Applied Physics	Cornell University
Jeanine Schmidt	Ph.D. Applied Earth Sciences	Stanford University
David L. Black	Clinical Associate Professor of Pathology, Microbiology and Immunology	Vanderbilt University
Adam Brill	Ph.D. Organic Chemistry & Materials Science	Technion-Israel Institute of Technology
Samuel Y. Ng	Ph.D. Geotechnical Engineering	Oklahoma State University
Tobias A. Mattei	Assistant Professor of Neurosurgery	St. Louis University
Gary E. Hatch	Ph.D. Pharmacology	University of Utah
Tom Siewert	Ph.D. Metallurgy	University of Wisconsin, Madison
Gary S. Madonna	Ph.D. Microbiology	Uniformed Services University of the Health Sciences
Heon M. Lim	Professor of Biology	Chungnam National University, Daejeon, Korea (S)
Andrew J. Vermiglio	Doctor of Audiology	Central Michigan University
Roberto Bolli	Professor of Medicine	University of Louisville
Ferdinando Catalano	Former Associate Professor of Optical Measurements	University of Padua (Italy)
Douglas R. Hunter	Ph.D. Biochemistry	University of California, Davis
Michele Curti	Ph.D. Computer Science	Università di Pisa
Corky Cartwright	Ph.D. Computer Science	Stanford University
Craig Hostland	Ph.D. Environmental Engineering	University of British Columbia
James W. DeVocht	Ph.D. Biomedical Engineering	University of Iowa
John W. Hastings	Ph.D. Microbiological Sciences	University of Alberta
Charlie Biles	Professor of Biology (Emeritus)	East Central University (Ada, Oklahoma)
Ed Vezzey	Professor of Biology (Retired)	Oklahoma State University (Oklahoma City)
Alessandro Giorgetti	Former Professor of Special Zootechnics	University of Florence
Jie Wang	Professor of Computer Science	Boston University
Emily Brown Reeves	Biochemistry & Biophysics	Texas A&M University
Steven L. Wright	Ph.D. Biochemistry	University of Nebraska, Lincoln
Lisa Skipper	Ph.D. Genetics	University College London
Todd Hamilton	Ph.D. Physical Chemistry	Indiana University, Bloomington

Gordon Hassing	Ph.D. Biological Chemistry	University of Michigan
David Uhr	Ph.D. Crop Science/Maize Breeding	North Carolina State University, Raleigh
Randy O. Wayne	Ph.D. Plant Cell Biology	University of Massachusetts, Amherst
<p>*= Deceased since signing statement. Note: Unless updated information has been received, positions listed are those held by signatories when they signed the statement.</p>		

Observations

This doesn't prove that
Darwinism is false.

Observations

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

Observations

It does mean that statements such as

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

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

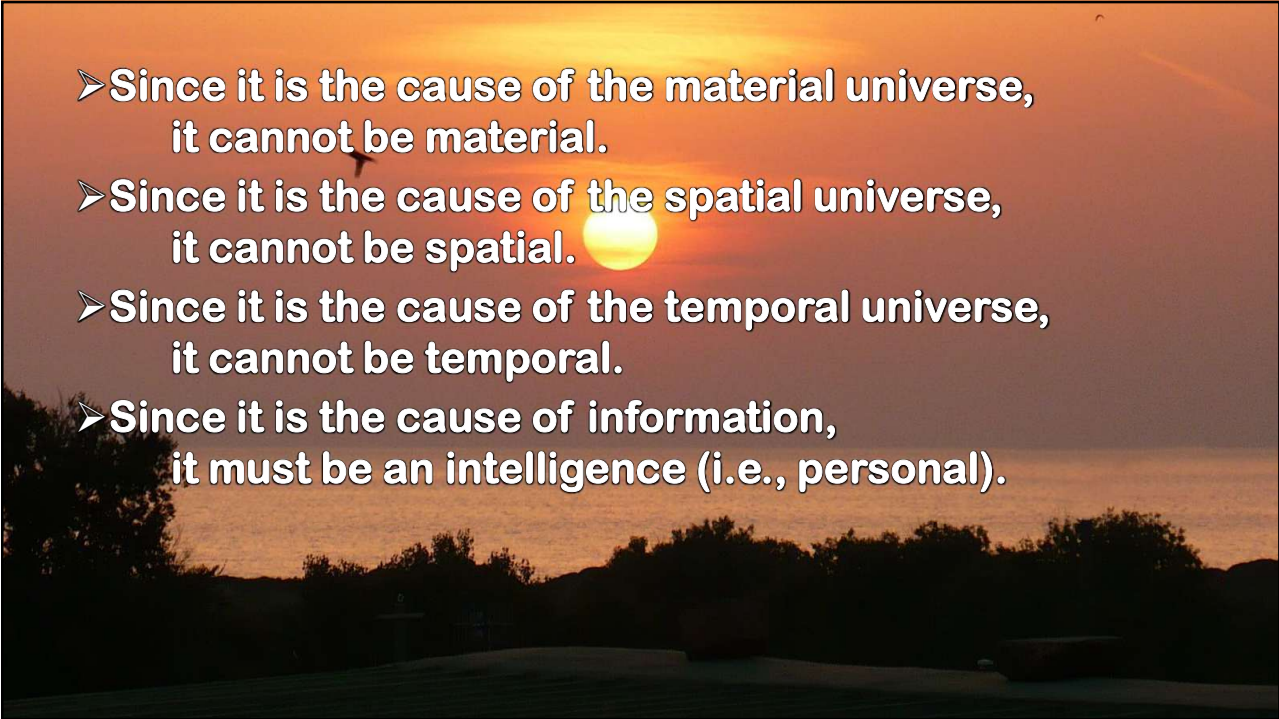
"Darwinian evolution is a well-established theory. "

Challenging evolution is on par with challenging the Moon landing.

"There is no question . . ."

are unwarranted.

- ❖ **The Bible testifies that the creation gives evidence of its Creator.**
- ❖ **Many, if not most, scientists today acknowledge that the universe began a finite time ago. Therefore, one can argue that it must have had a cause.**
- ❖ **Many scientists recognize that the initial conditions of the universe had to be what they are for there to be any biological life anywhere in the universe. Yet it is so inconceivably improbable that this could have occurred by chance, that it could only be accounted for by an intelligent designer.**
- ❖ **Scientists acknowledge that the DNA of living systems contains information. But in every other occasion, the presence of information indicates an intelligence.**

- 
- Since it is the cause of the material universe, it cannot be material.
 - Since it is the cause of the spatial universe, it cannot be spatial.
 - Since it is the cause of the temporal universe, it cannot be temporal.
 - Since it is the cause of information, it must be an intelligence (i.e., personal).



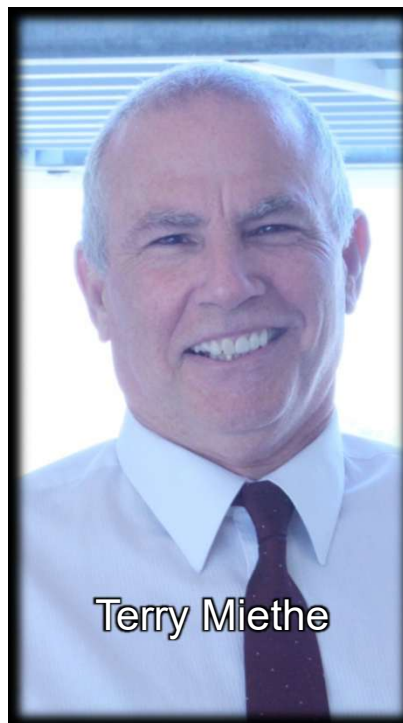
Thus, we have an immaterial, spaceless, timeless, intelligent cause of unimaginable power.



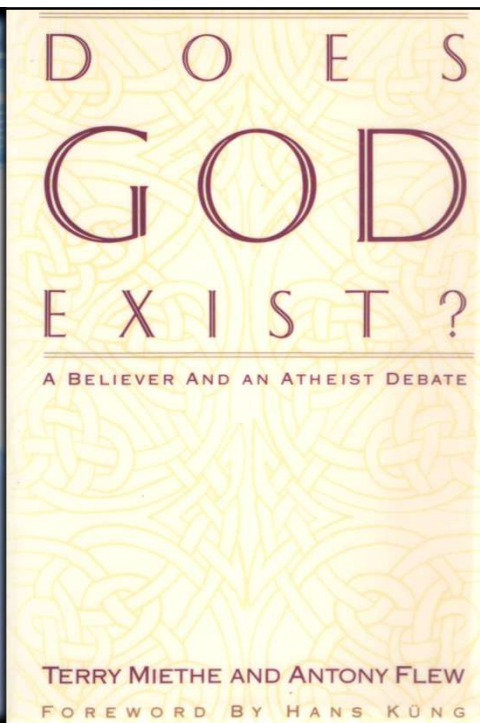
If it has quacks, has feathers,
web feet, and a bill ...



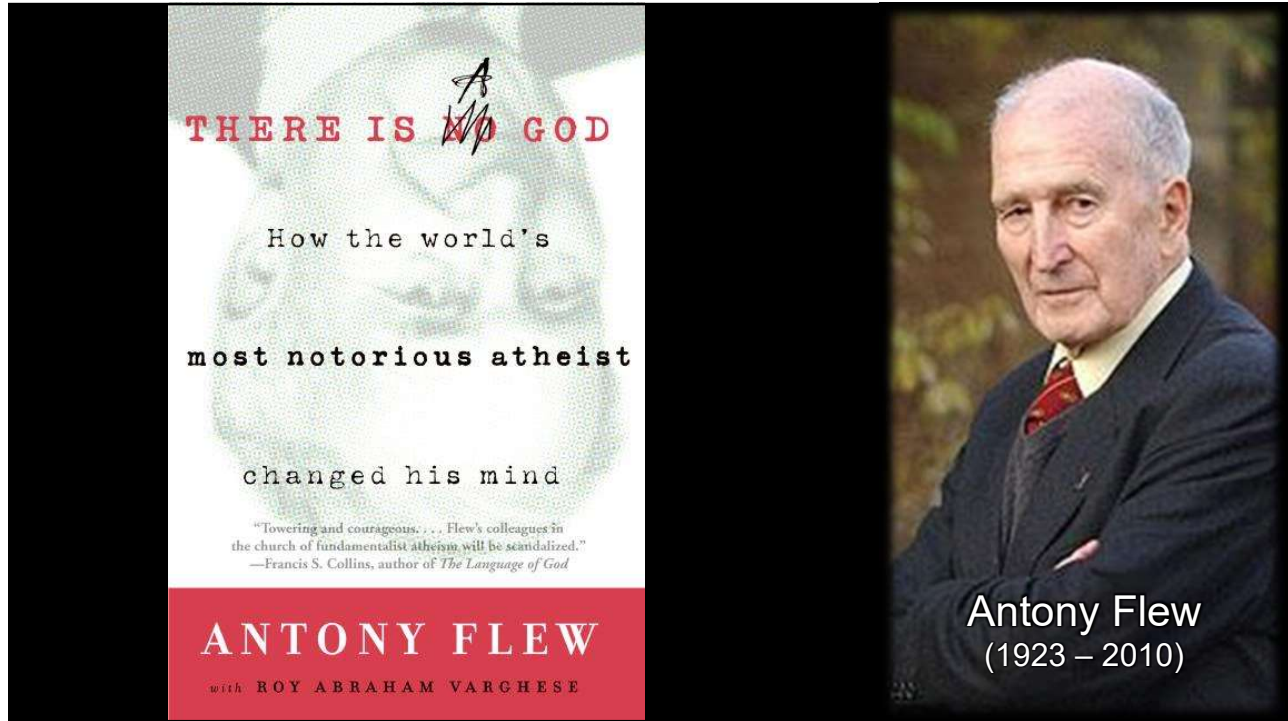
As Thomas Aquinas said,
“And All men know
this to be God.”



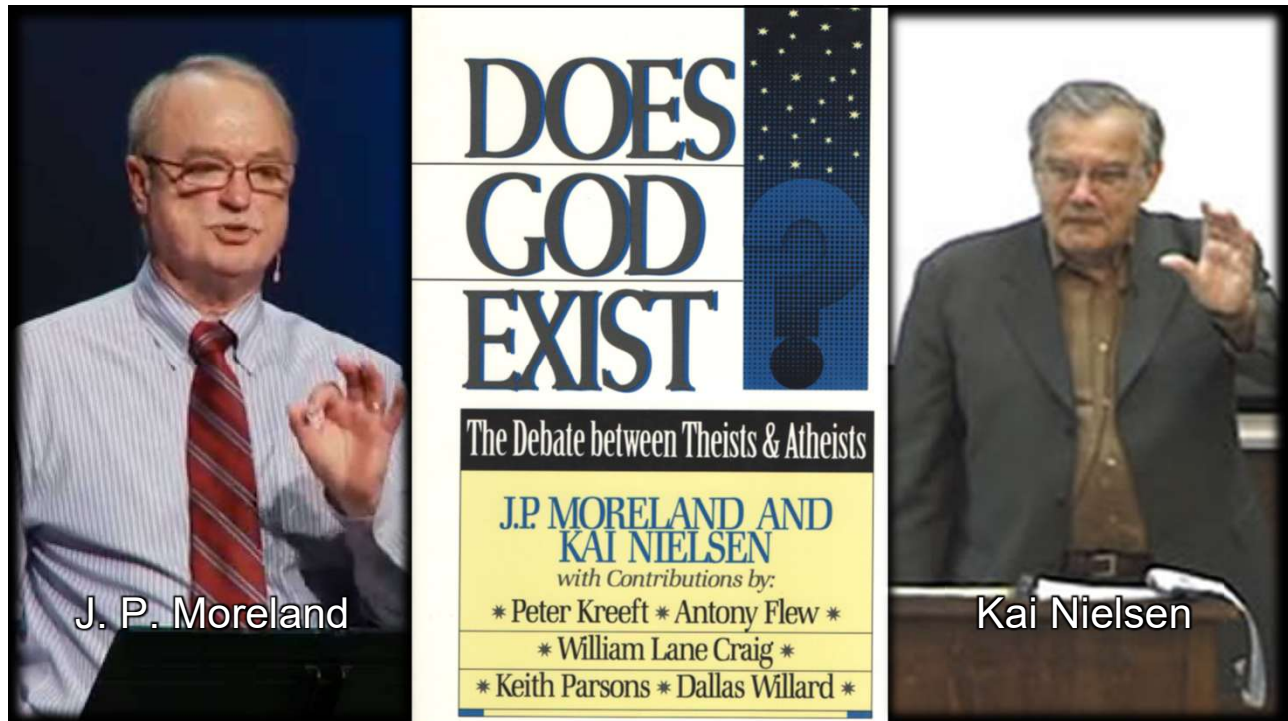
Terry Miethe



Antony Flew
(1923 – 2010)

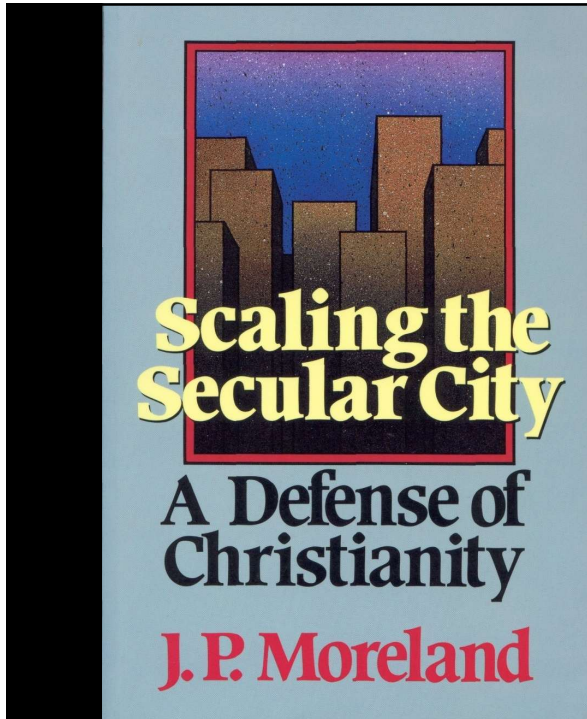


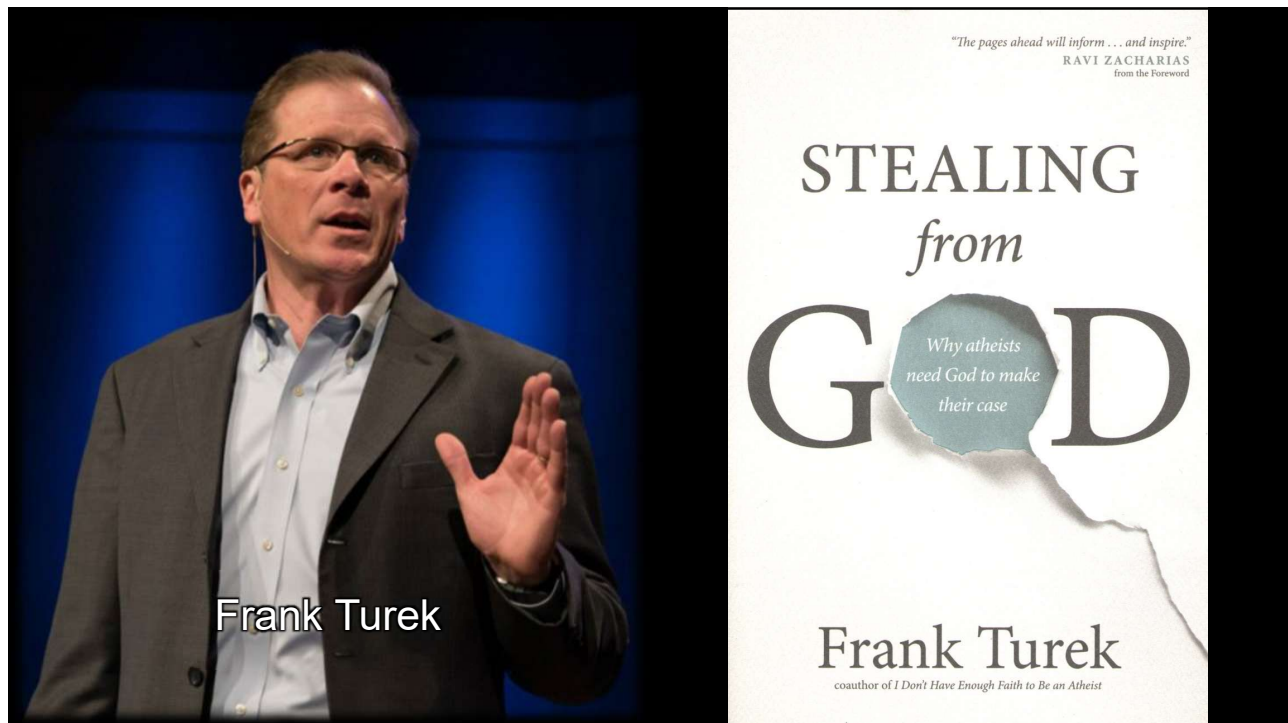
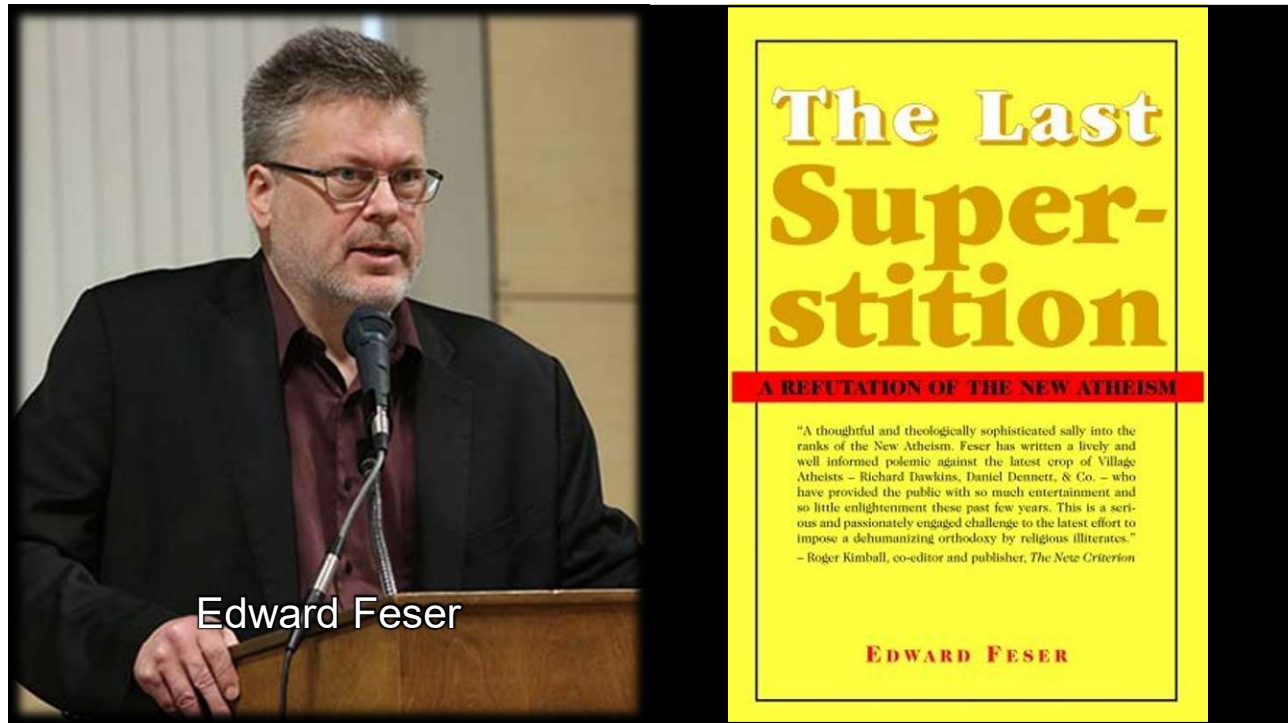
Antony Flew
(1923 – 2010)

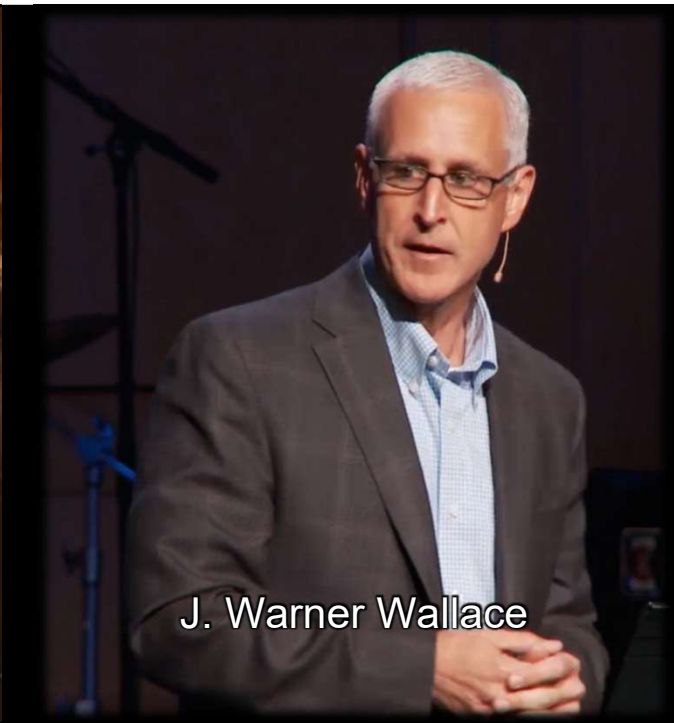
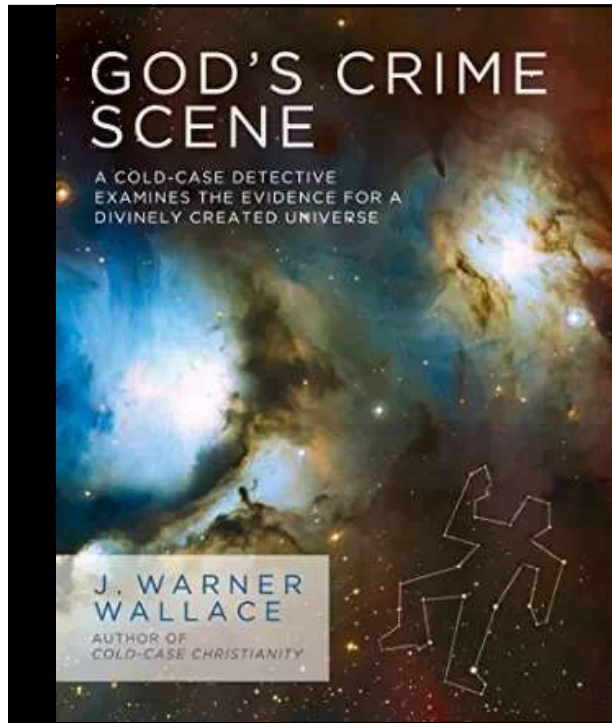


J. P. Moreland

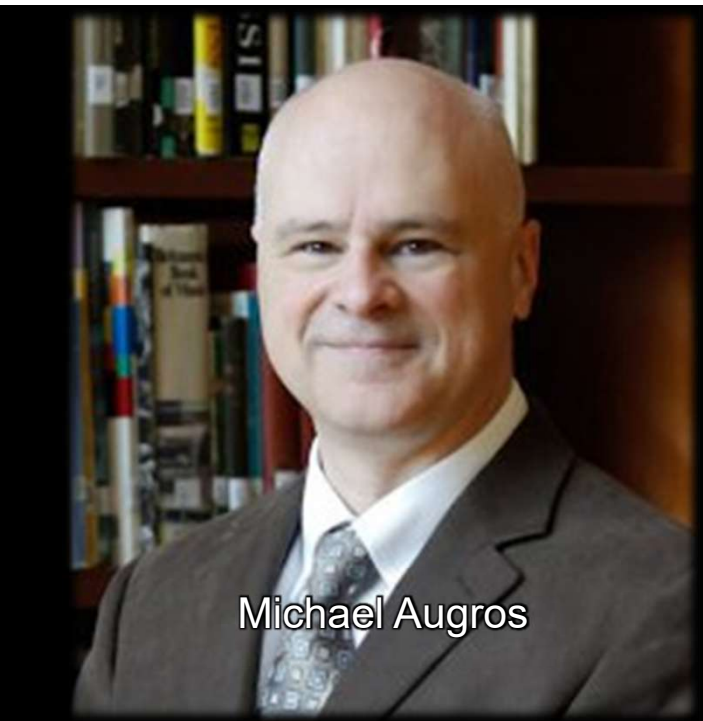
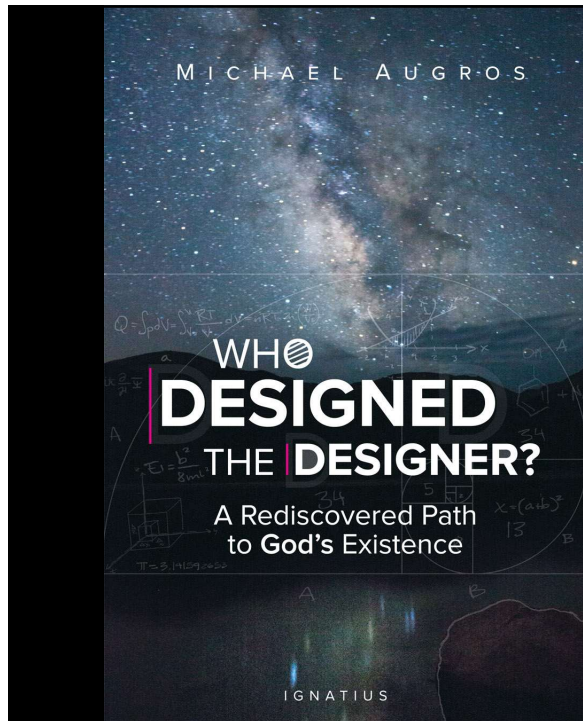
Kai Nielsen



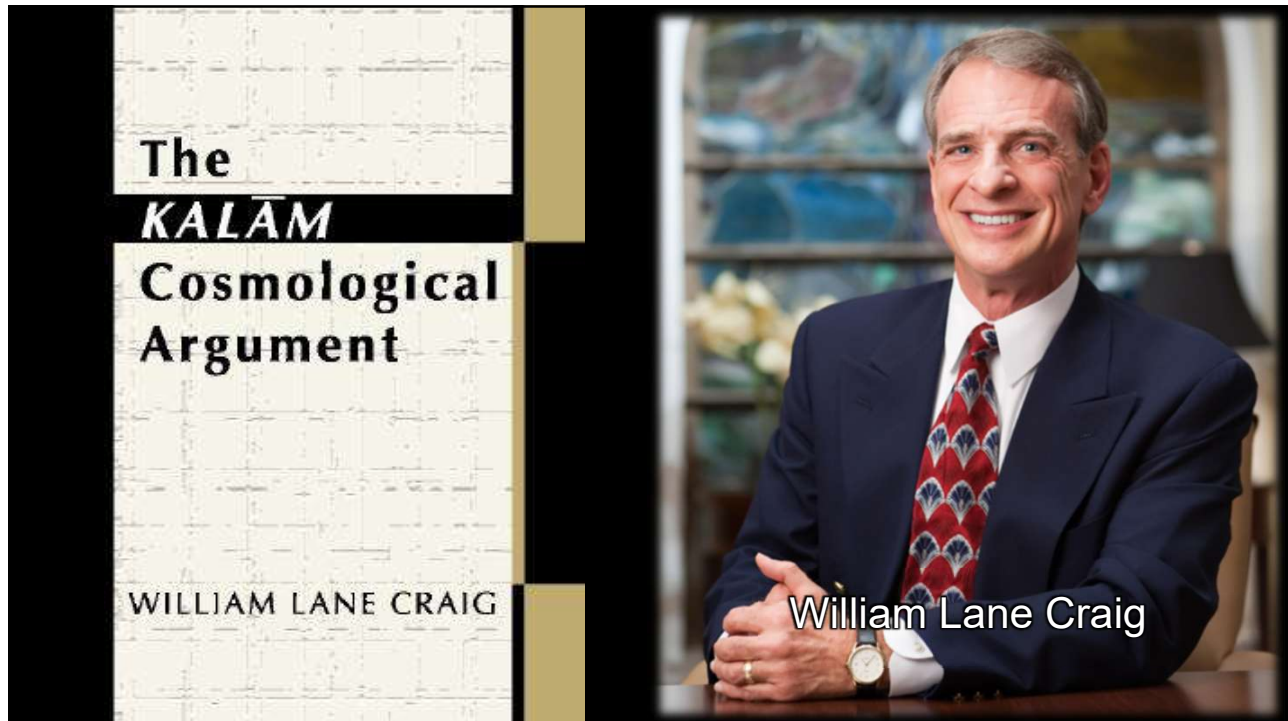


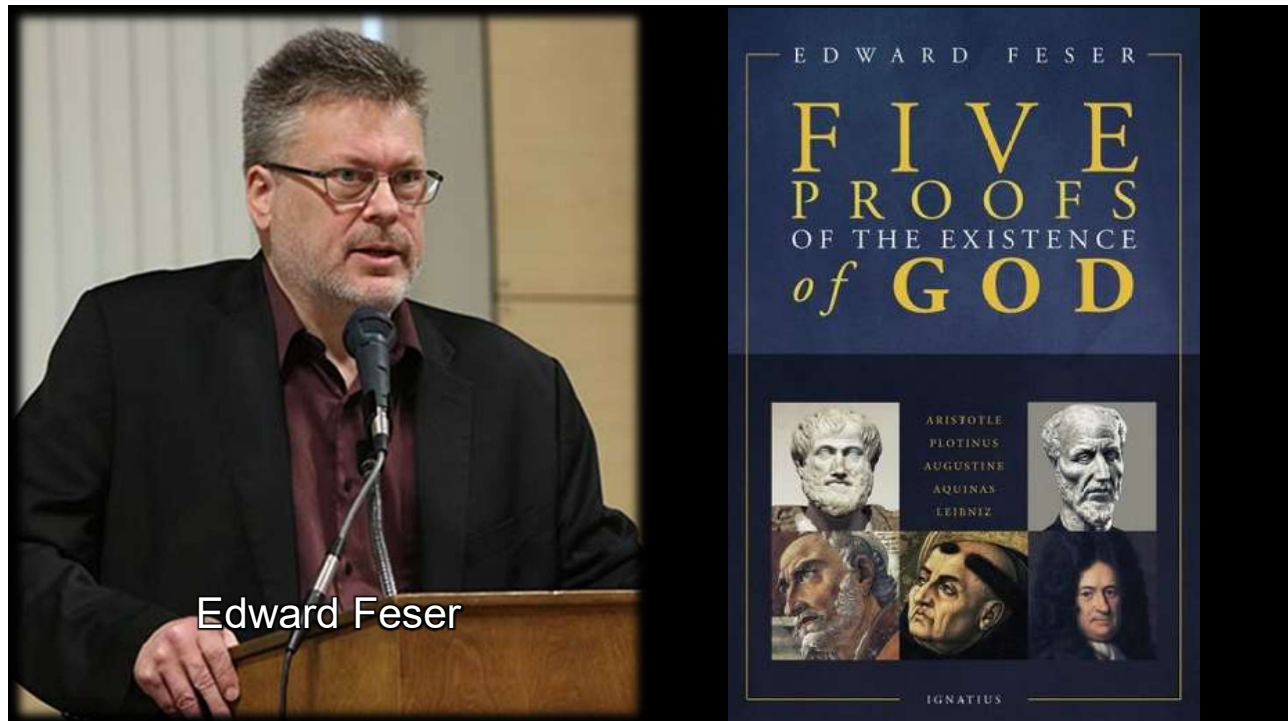
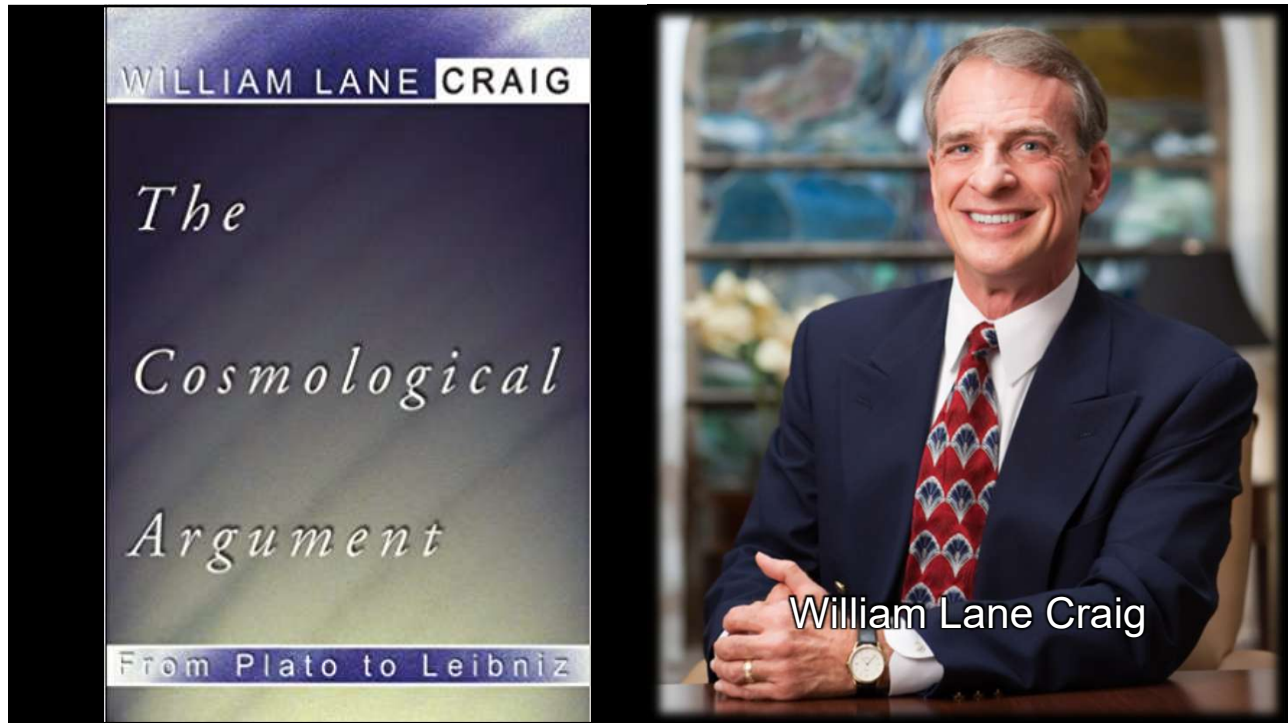


J. Warner Wallace



Michael Augros

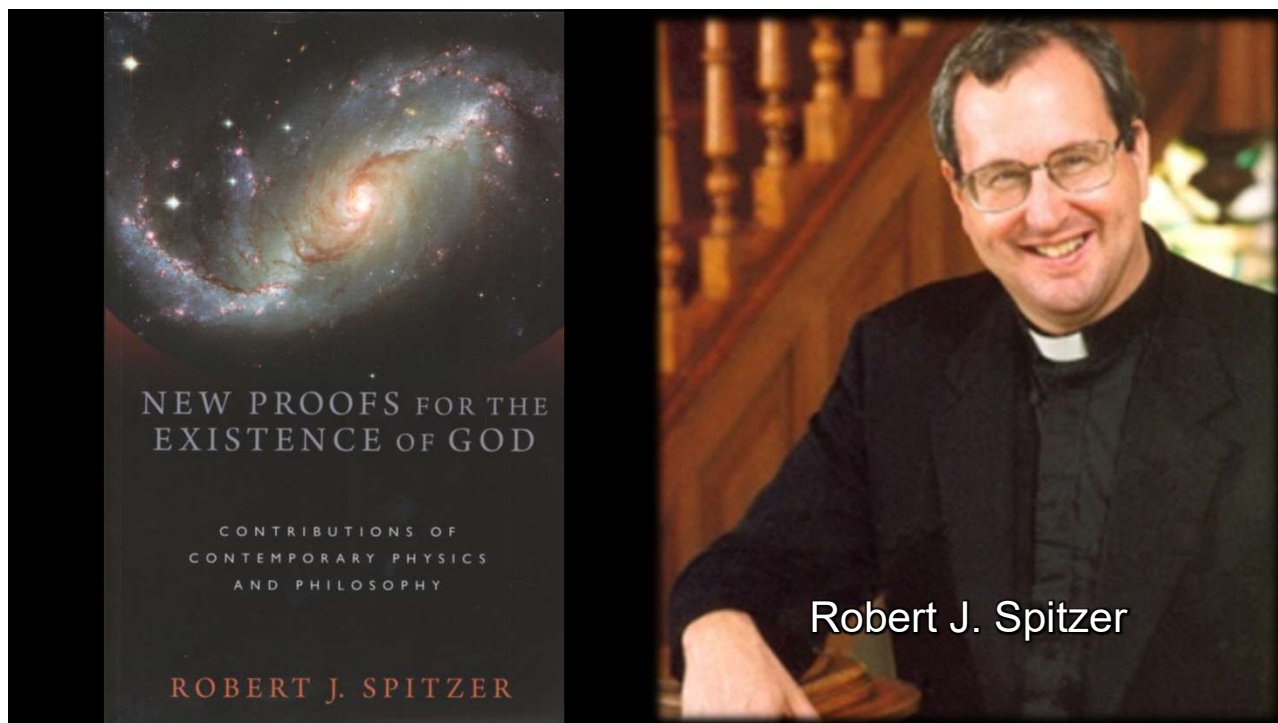






Gaven Kerr

GAVEN KERR, OP
Aquinas's Way to God
The Proof in *De Ente et Essentia*

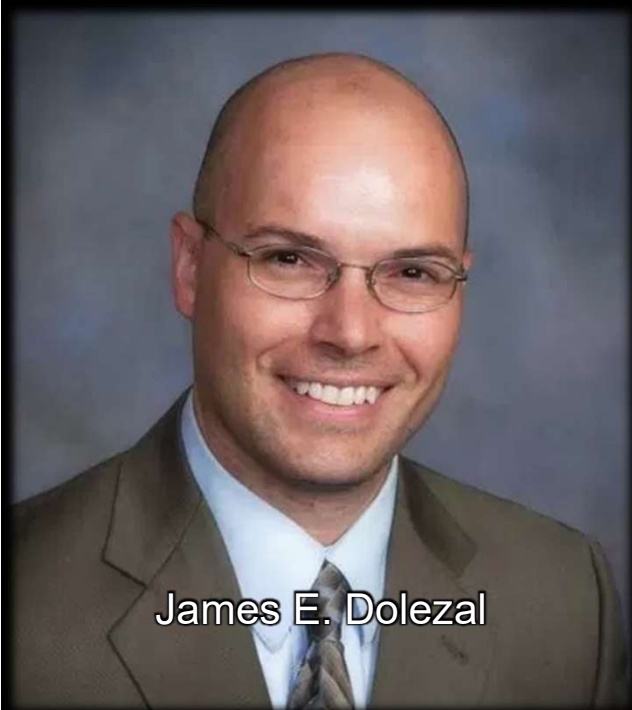


Robert J. Spitzer

NEW PROOFS FOR THE
EXISTENCE OF GOD

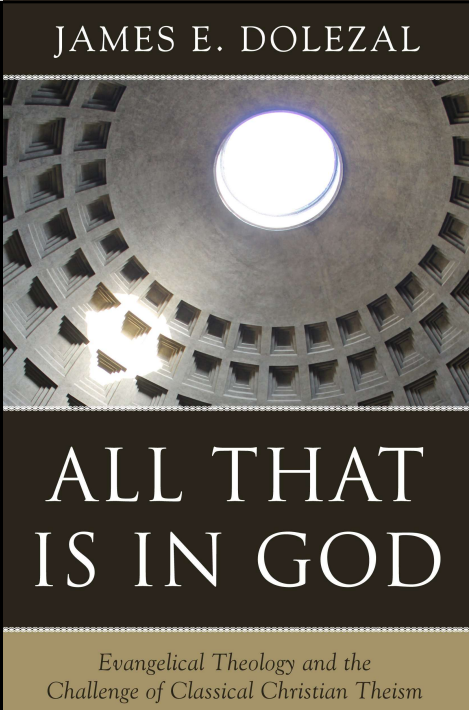
CONTRIBUTIONS OF
CONTEMPORARY PHYSICS
AND PHILOSOPHY

ROBERT J. SPITZER



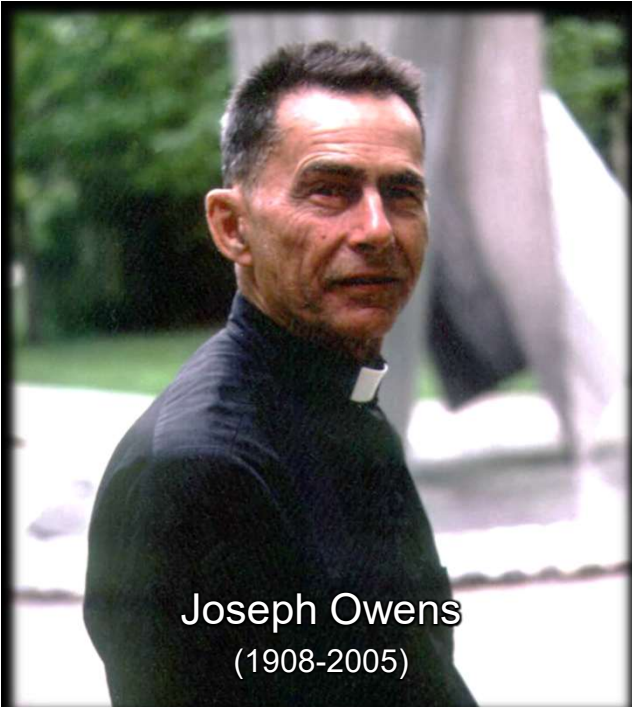
James E. Dolezal

JAMES E. DOLEZAL

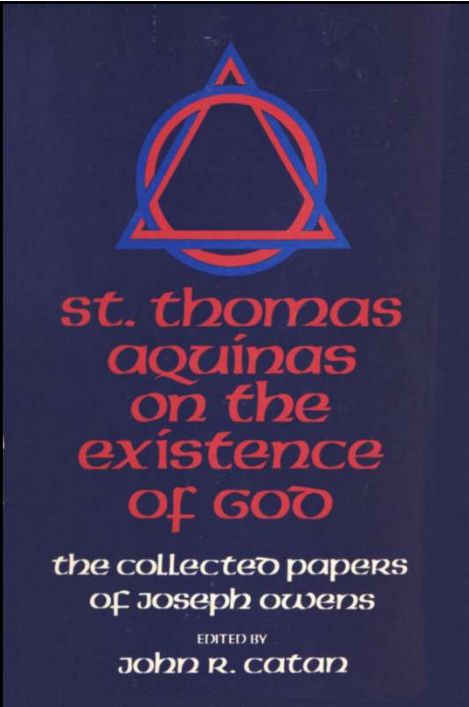



ALL THAT IS IN GOD

Evangelical Theology and the Challenge of Classical Christian Theism



Joseph Owens
(1908-2005)





st. thomas aquinas on the existence of GOD

the collected papers of joseph owens

EDITED BY JOHN R. CATAN

