

True Science is the Christian's Friend

Michael G. Houts, PhD

houts315@gmail.com

www.apologeticspress.org

Science

the systematic study of the structure and behavior of the physical and natural world through observation, experimentation, and the testing of theories against the evidence obtained. (Google's English dictionary provided by Oxford Languages)

Keep the Goal in Mind!

Ephesians 4:14-15

As a result, we are no longer to be children, tossed here and there by waves and carried about by every wind of doctrine, by the trickery of men, by craftiness in deceitful scheming; ¹⁵ but speaking the truth in love, we are to grow up in all *aspects* into Him who is the head, *even* Christ,

Speak the Truth in Love – Our Struggle is not against People!

Ephesians 6:11-12

Put on the full armor of God, so that you will be able to stand firm against the schemes of the devil. ¹²For our struggle is not against flesh and blood, but against the rulers, against the powers, against the world forces of this darkness, against the spiritual forces of wickedness in the heavenly places.

The Best Way to Love Our Neighbor is to Encourage them to Obey the Gospel!

Mark 12:29-31

Jesus answered, “The foremost is, ‘HEAR, O ISRAEL! THE LORD OUR GOD IS ONE LORD; ³⁰ AND YOU SHALL LOVE THE LORD YOUR GOD WITH ALL YOUR HEART, AND WITH ALL YOUR SOUL, AND WITH ALL YOUR MIND, AND WITH ALL YOUR STRENGTH.’ ³¹ The second is this, ‘YOU SHALL LOVE YOUR NEIGHBOR AS YOURSELF.’ There is no other commandment greater than these.”

**Love Our Neighbor by Helping them
Spend Eternity with God!**

Matthew 16:26

For what profit is it to a man if he gains the whole world, and loses his own soul? Or what will a man give in exchange for his soul?

100 Years is Zero Compared to Infinity

Expect to Be Persecuted!

1 Peter 3:13-15

¹³And who is he who will harm you if you become followers of what is good? ¹⁴But even if you should suffer for righteousness' sake, you are blessed. "And do not be afraid of their threats, nor be troubled." ¹⁵But sanctify the Lord God in your hearts, and always be ready to give a defense to everyone who asks you a reason for the hope that is in you, with meekness and fear;

Summary

The idea that the universe and everything in it simply made itself is strongly refuted by true science.

True science is the Christian's friend.

God has given us tremendous evidence that we should put our faith in Him. But He also lets it be our choice!

Romans 1:20

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

The Fact that We Can Choose Tells Us How We Should Choose!



If we were purely material, i.e. a complex assembly of several thousand trillion, trillion atoms, we could not make choices.

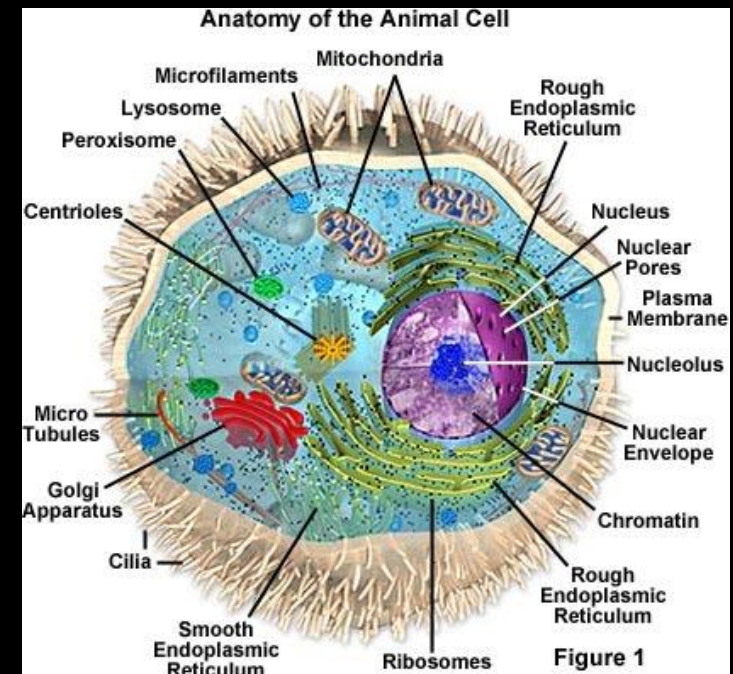


The only way any of us can make even the simplest choice is because we are not simply “material.” God has given us a soul (Genesis 1-2).

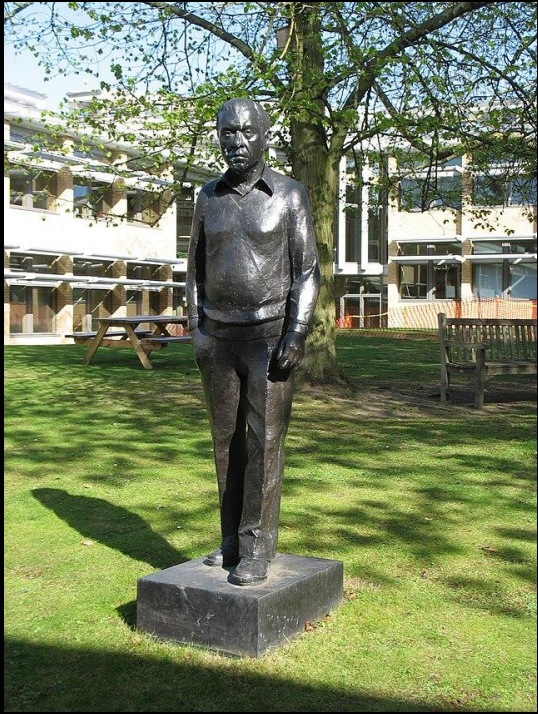
The Origin and Evolution of Life

Question:

Is it “scientific” to believe that something happened spontaneously (life arising from non-life) that we have been unable to duplicate given our best laboratories, our smartest scientists, and virtually unlimited financial resources?



Scientists Recognize the Impossibility of Life Creating Itself from Non-Living Material, and Advances in Science have only made the “Problem” Worse!



Sir Frederick Hoyle
(David Purchase, Creative Commons)

“The likelihood of the formation of life from inanimate matter is one to a number with 40 thousand naughts [zeroes] after it. It is enough to bury Darwin and the whole theory of evolution. There was no primeval soup, neither on this planet nor on any other, and if the beginnings of life were not random they must therefore have been the product of purposeful intelligence.”

Scientists Recognize the Impossibility of Life Creating Itself from Simple Chemicals, and Advances in Science have made the “Problem” Worse!



Carl Sagan

(University of Mount Union, Creative Commons)

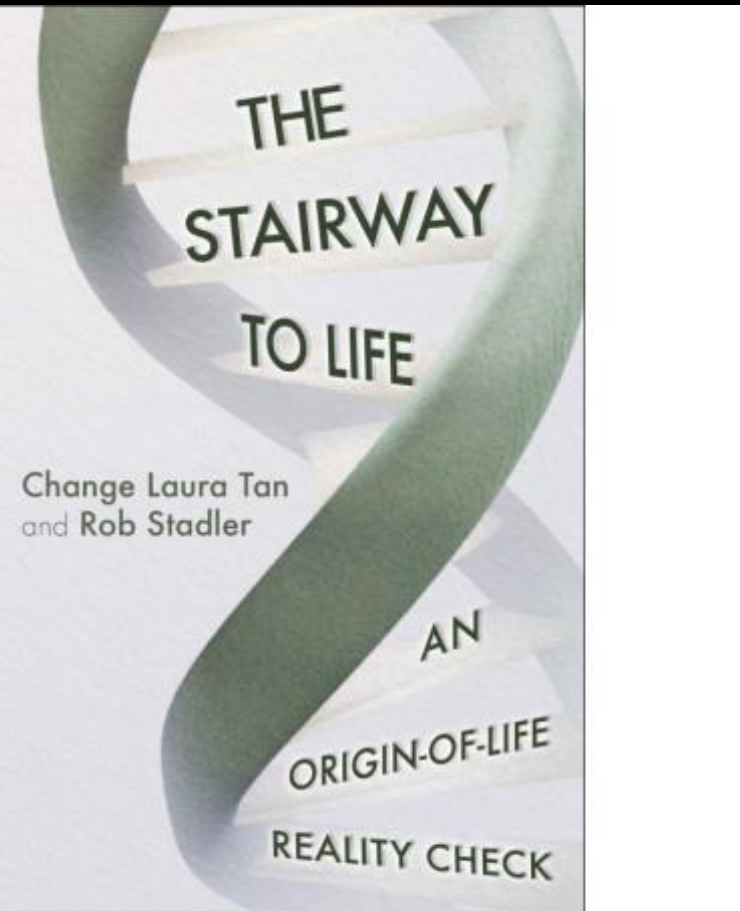
Carl Sagan:

“Well, it is clear that one could randomly assemble all the elementary particles in the universe a billion times a second for the age of the universe and never get this protein” (commenting on the 1 in 10^{130} odds of the random formation of a single protein).

Ironically, a few sentences later Sagan goes on to say “There is no doubt about the fact of evolution, but there are still sizable questions on the mechanics of the evolutionary process.”

Sagan, 1973, *Communication with Extraterrestrial Intelligence*, pg 46, MIT Press

The Idea that Life Could Simply Make Itself Has Been Disproven by True Science



1. Excellent, technically detailed resources available for in-depth discussions.
2. Resources address claims that life has been made “from scratch” in a lab. Such claims are false or grossly exaggerated.
3. Resources show that even simple life is vastly more complicated than anything man has ever made. Could a jet airplane simply make itself?

The Genetic Information Needed for All of the Physical Characteristics of All Life is Contained in DNA



Where did the Genetic Information in God's
Creation come from?

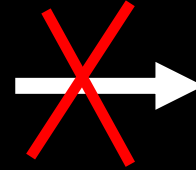
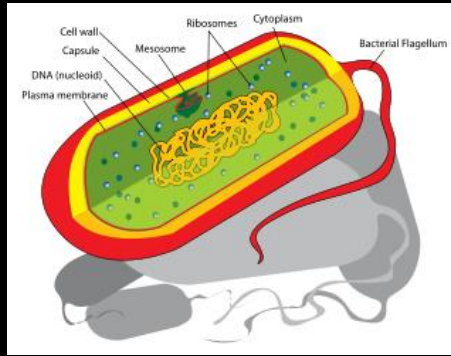
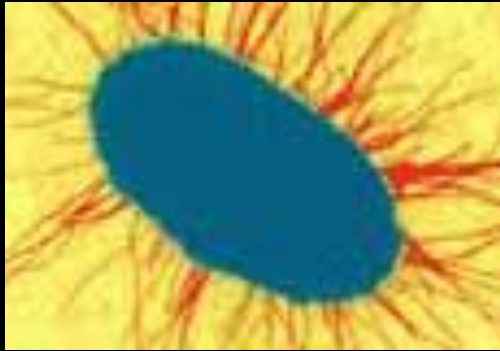
Biblical Creation:

Given a complete encyclopedia, write a sentence about butterflies.

Atheistic Evolution:

Given a sentence about butterflies, write a complete encyclopedia.

True Science Shows Opposite of Evolution is Occurring. Information is Being Lost from the Genome, not Gained



- Evolution would require an unimaginably large addition of genetic information to turn a “simple” life form into all the diverse life we see today.
- Natural selection acting on mutations is either information neutral or results in a loss of information.
- Textbook examples of “evolution” either show nothing or actually show the opposite of evolution.
- “Microevolution” can be a deceptive term.

Microevolution Does Not Produce New Genetic Information



Typica Form

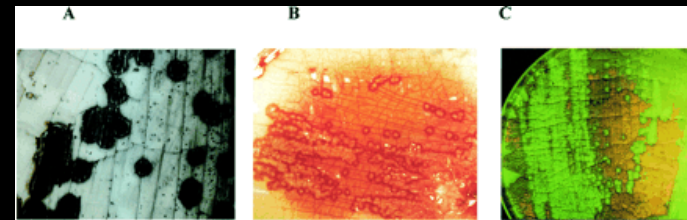
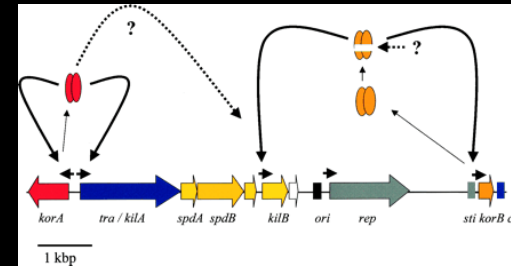
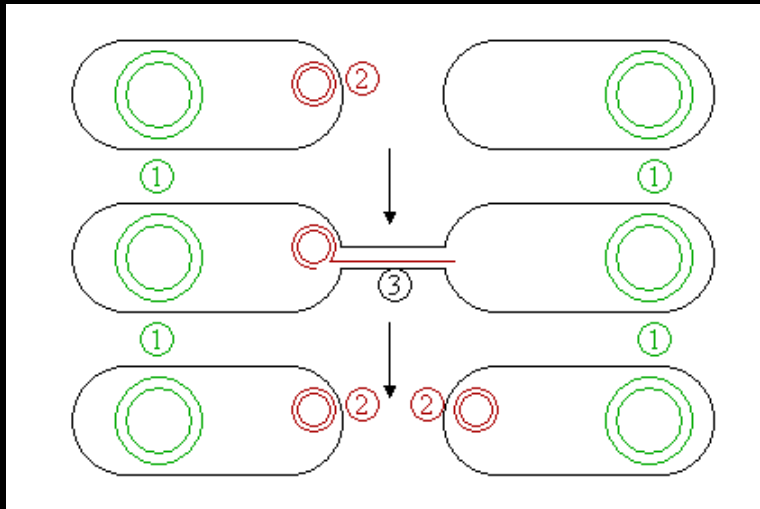
Peppered Moths



Carbonaria Form

- Until 1850s, dark gray peppered moths were rare. Almost all peppered moths were pale.
- Around 1850, dark peppered moths started to become more common, especially in heavily industrialized areas where pale tree trunks were darkened by heavy pollution.
- By 1950, peppered moth populations living near industrial centers consisted almost entirely of dark individuals.
- Since 1950, England has introduced strict air pollution control measures, and there are now more light-colored moths.
- Example does not show “evolution” in that no new genetic information created.

Example: Bacteria Developing Resistance to Antibiotics can be Either Neutral or the Opposite of Evolution



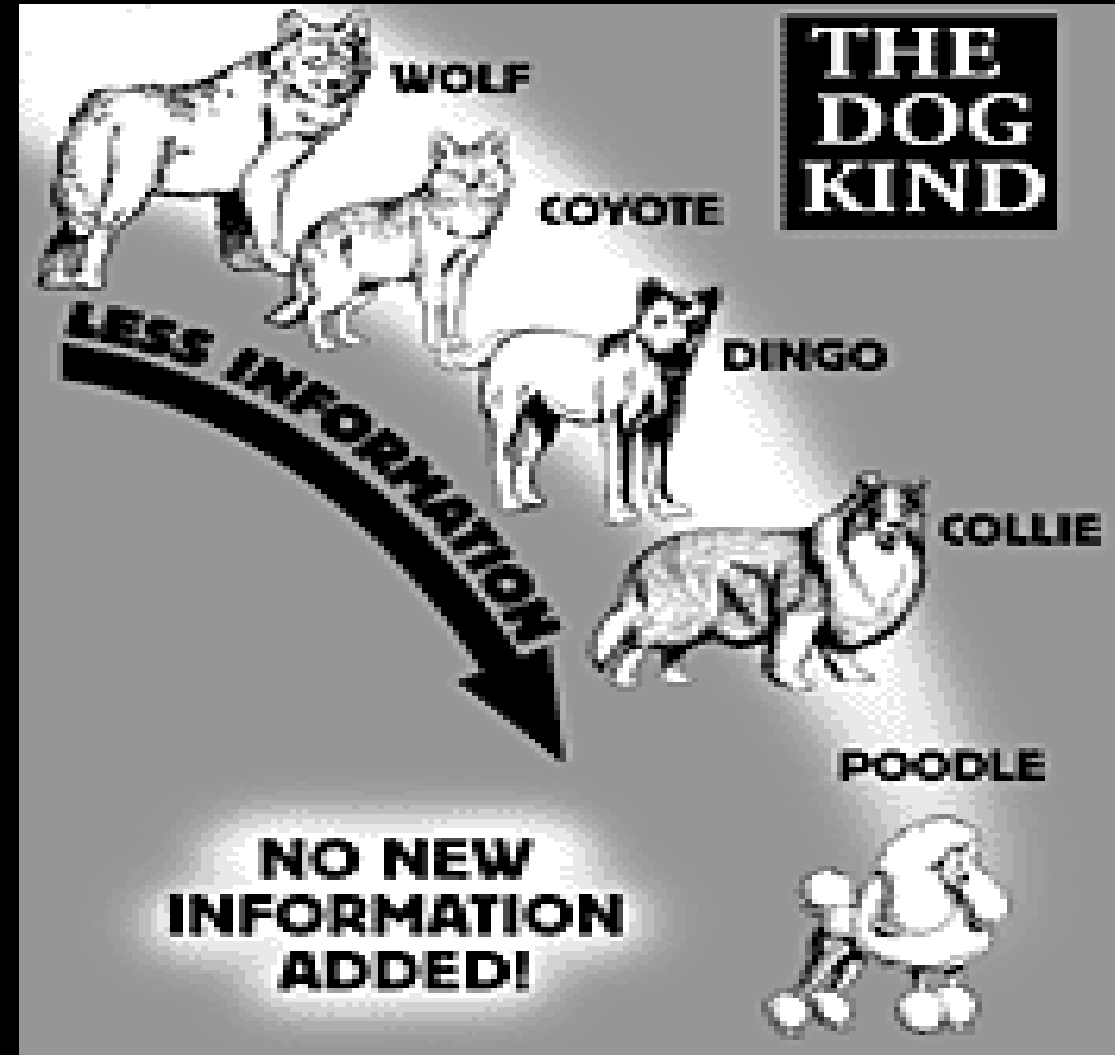
1. Information to resist the antibiotic already in the bacterial population.
2. Plasmid Transfer: one germ inserts a tiny tube into another, and a small loop of DNA called a ‘plasmid’ transfers from one to another.
3. Mutation: Loss of a control gene may enhance resistance to penicillin (excessive production of penicillinase). Mutation that reduces efficiency of bacteria’s chemical pumping mechanism can reduce uptake of antibiotic and provide “resistance.”

Selective Breeding (Developing New Breeds of Animals) is the Opposite of Evolution

New breeds represent the selection of specific traits from existing genetic information.

The information for undesired traits is removed.

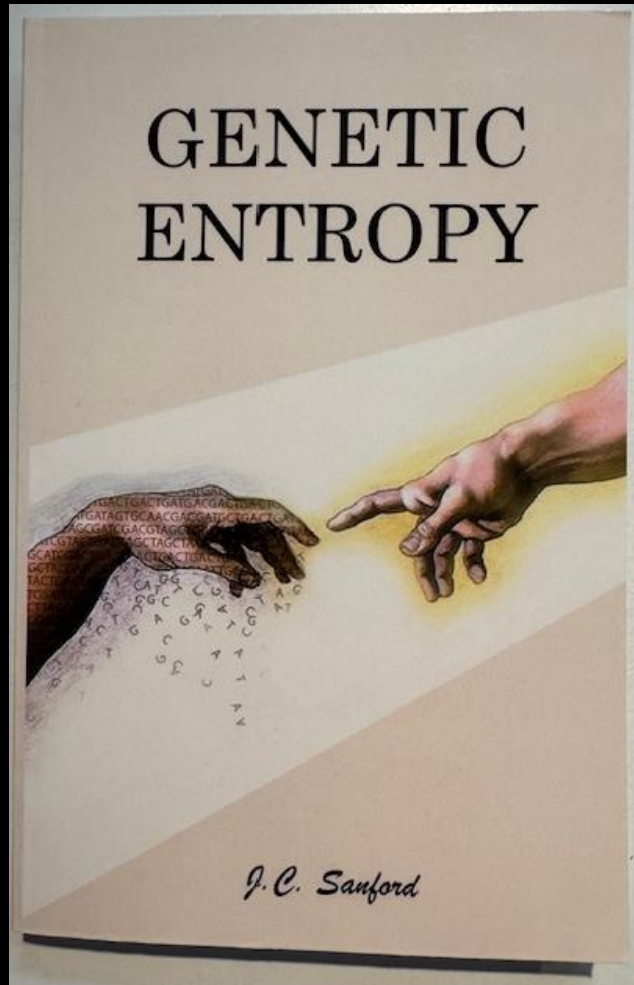
Selective breeding reduces available genetic information, and is actually the opposite of evolution.



Genomic Selection

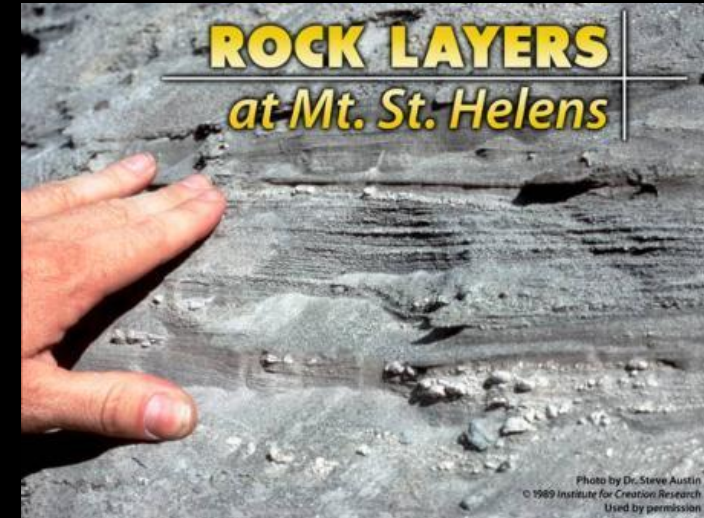
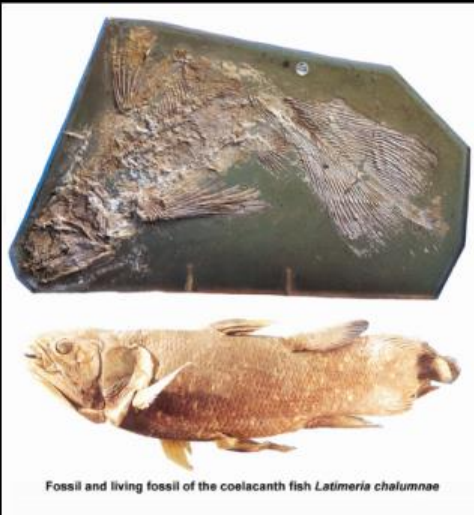
- Start with 1000 “perfect” manuals for manufacturing a car.
- Randomly change 100 words in each manual (different changes in each) and make 1500 cars. Choose the manuals for the 1000 “most fit” cars. “Select out” the other 500 cars.
- Randomly change 100 more words in each of the selected manuals and repeat the process.
- After 100 generations, the manuals would each contain ~10,000 “mutations,” with each manual having its own set of mutations.
- Eventually “error catastrophe” will occur – no manual left that can produce an operable car.

The Idea that “Simple” Life Could Evolve Into More Complex Life Forms Goes Against Science



1. Excellent, technically detailed resources available for in-depth discussions.
2. Evolution would require the creation of a tremendous amount of genetic information.
3. Genetic information is being lost from the genome, not gained.
4. Textbook examples of evolution either show nothing or show the opposite of evolution.

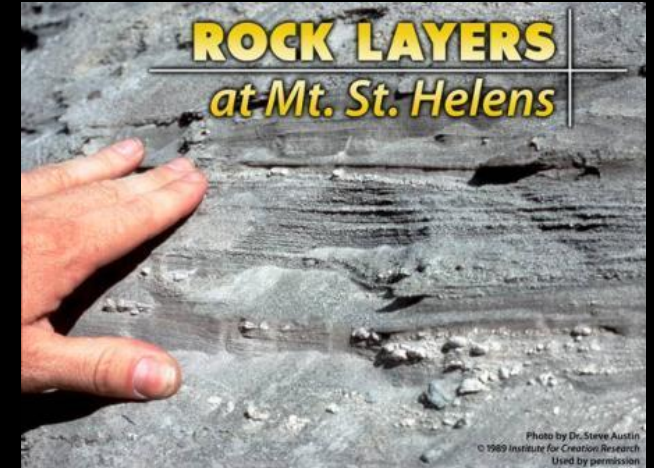
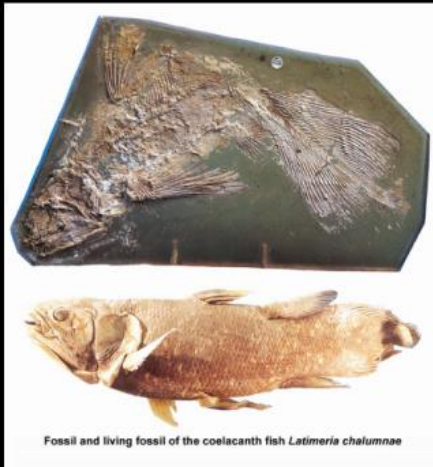
Two Views of Fossil Record – Atheistic Evolution and Biblical Creation



Atheistic Evolution:

- Fossils formed over hundreds of millions of years.
- Order of burial related to time (older fossils buried deeper).
- Lack of transitional forms explained by “imperfections” in the fossil record, or possibly by “punctuated equilibrium.”

The Fossil Record is Very Consistent with the Biblical Account



Biblical Creation:

- Fossils formed primarily during the flood.
- Order of burial related to the order habitats were destroyed.
- Ability to flee rising floodwaters/other factors also affected.
- Lack of transitional forms because they never existed.
- Quality of fossils indicates rapid burial / fossilization.

Vague fossil evidence interpreted any way desired

Nebraska Man (1922 – 1927):

- Tooth found February, 1922
- Declared “Human” by Dr. Henry
- F. Osborne, American Museum of
- Natural History, New York
- Cover story of *The Illustrated London News*, 24 June 1922
- Cited as proof of evolution during the Scopes trial (1925)
- Found to be an extinct wild pig (1927)



The First Step: Walking Upright

The shift to walking on two legs rather than four began by at least 6 million years ago. This 3.2-million-year-old skeleton, nicknamed Lucy, shows some of the changes that happened along the way.

The skeleton combines apelike and humanlike features that enabled Lucy to climb trees and also walk on the ground. This flexibility enabled her species to survive in a variety of environments.

Apelike arm

Notice how long this arm bone is compared to the rest of the skeleton. Its length is a clue that Lucy's species climbed trees. Powerful chest and upper arm muscles pulled on the bone during climbing, creating the ridge-or-cave-at-the-top.



Humanlike hips

Chimpanzees and other nonhuman apes have hip bones that are tall and narrow. Lucy's pelvis is short and broad. It enabled the hip muscles to hold the body upright as each leg swung forward to walk.



Grasping fingers

Compared with your fingers, Lucy's are long and curved. They curled around tree branches to provide a secure grip.

Angled knees

See how Lucy's thigh bone angles inward toward the knee joint? That angle is strong evidence that she walked upright. It positions the knees directly under the middle of the body, a requirement for efficient walking on two legs.

Flexible feet

Lucy's species had compact feet that supported the body's weight during upright walking. But look at the toe bones. They are longer and more curved than those of a modern human foot, more like those of tree-climbing apes.



Australopithecus afarensis
AL 288-1, "Lucy"
Hadar, Ethiopia
About 3.2 million years old
Reconstructed skeleton

Lucy was found here.



Australopithecus afarensis

AL 288-1, "Lucy"
Hadar, Ethiopia
About 3.2 million years old
Reconstructed skeleton

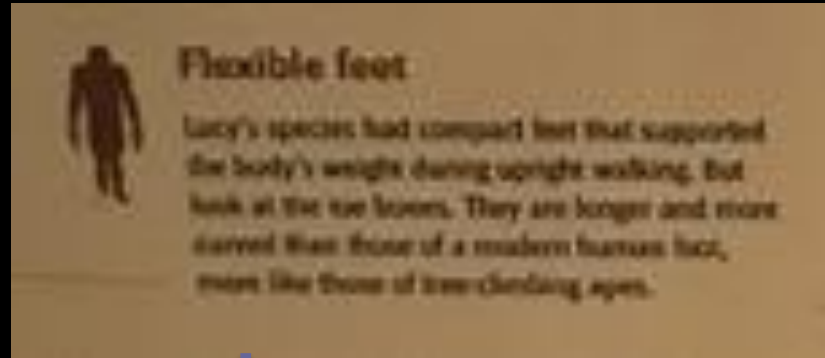
The brown bones are casts of the parts of Lucy's skeleton that were excavated. The black bones represent missing parts. They were filled in using mirror images of bones that were found, fossils from other individuals of Lucy's species, and knowledge of human anatomy.

Some Improvement, but Poor Science of "Lucy" Continues Today

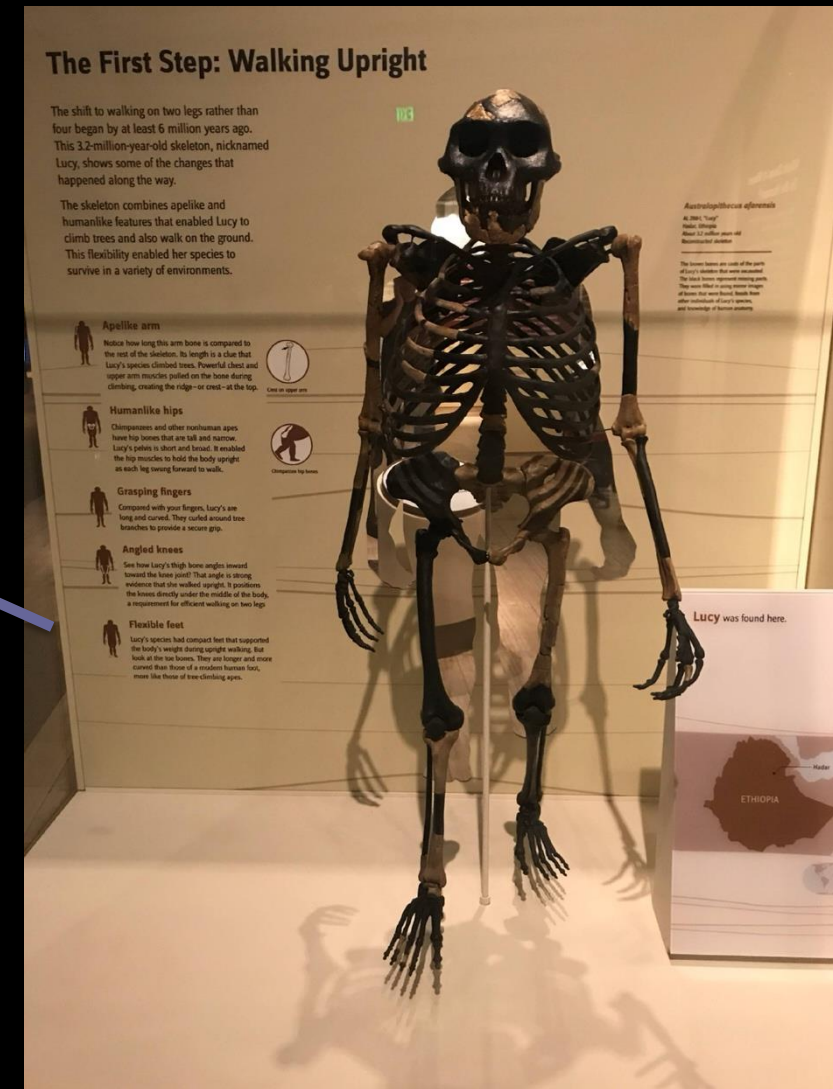
Note: Hip bones also deliberately altered to appear more "human."

"The brown bones are casts of the parts of Lucy's skeleton that were excavated. The black bones represent missing parts. They were filled in using mirror images of bones that were found, fossils from other individuals of Lucy's species, and knowledge of human anatomy"

Some Improvement, but Poor Science of “Lucy” Continues Today



“Lucy’s species had compact feet that supported the body’s weight during upright walking. But look at the toe bones. They are longer and more curved than those of a modern human foot, more like those of tree-climbing apes.”





Vague (or Fake) Information often “Spun” to Promote Evolution

Note spotlight on foot, altered to look more “human” in spite of fossil evidence.

Note “human” facial expression.

Vague (or Fake) Information often “Spun” to Promote Evolution

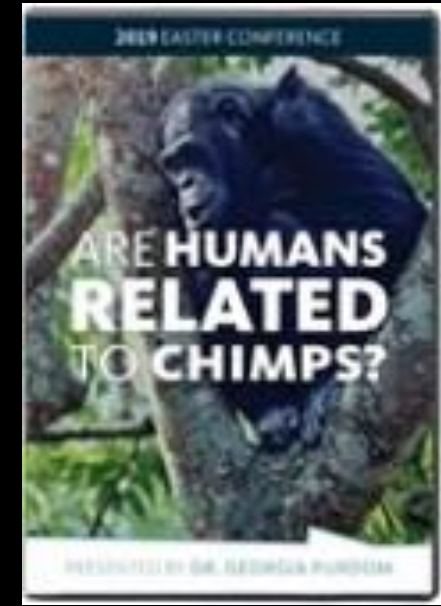


3. Early humans and other animals walked across the wet ash, leaving their footprints.

4. Another ashfall sealed the footprints.

Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

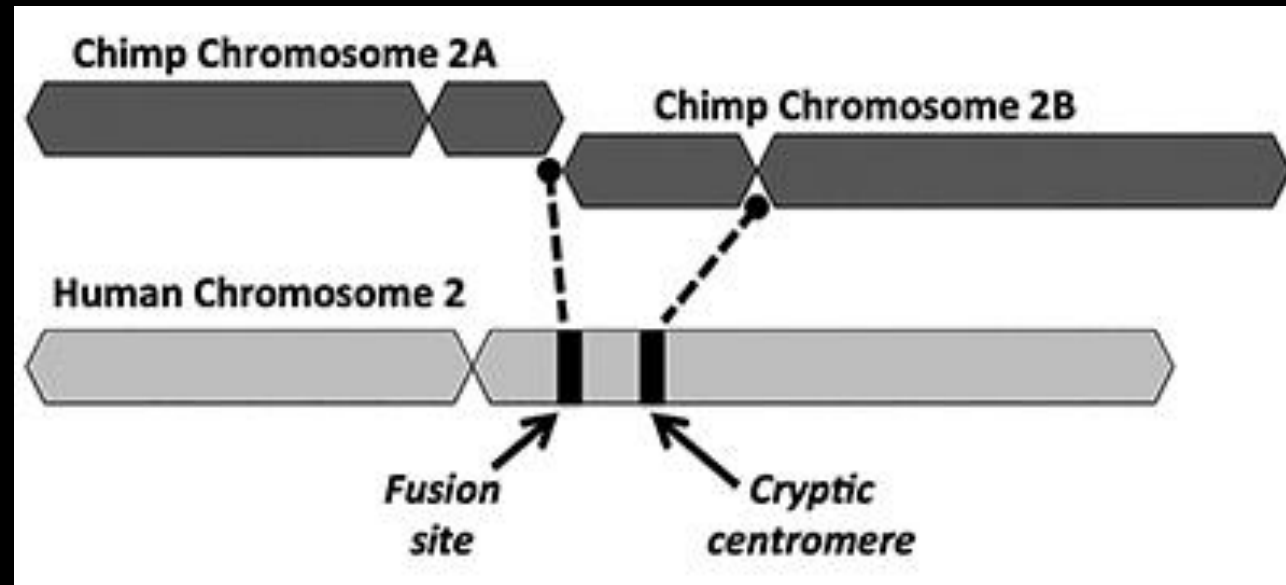
In 2018 an updated Chimpanzee genome was compiled (de novo assembly). As noted by Richard Buggs (University of London Evolutionary Geneticist) “The percentage of nucleotides in the human genome that had one-to-one exact matches in the Chimpanzee genome was **84.38%**.”



Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

Chromosome 2 Fusion Never Happened.

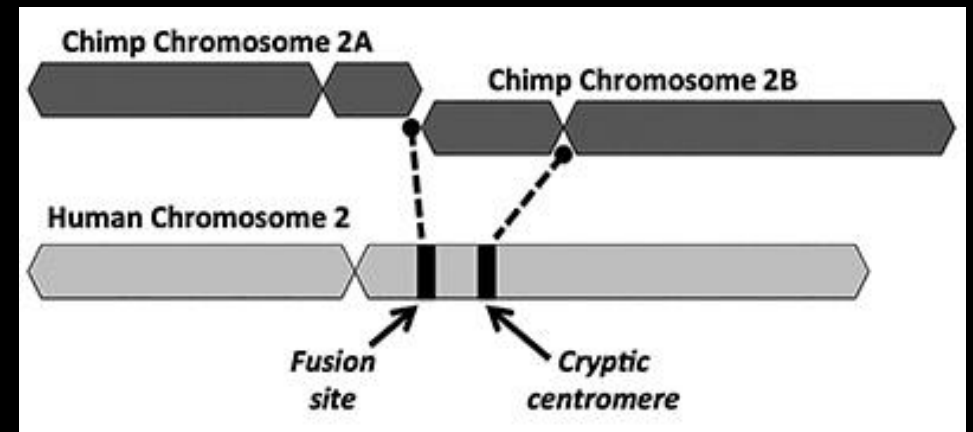
No satellite DNA at alleged fusion site (all other documented fusions have that); alleged fusion site only 798 DNA letters long (would expect 10,000 – 30,000);



Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

Chromosome 2 Fusion Never Happened (2).

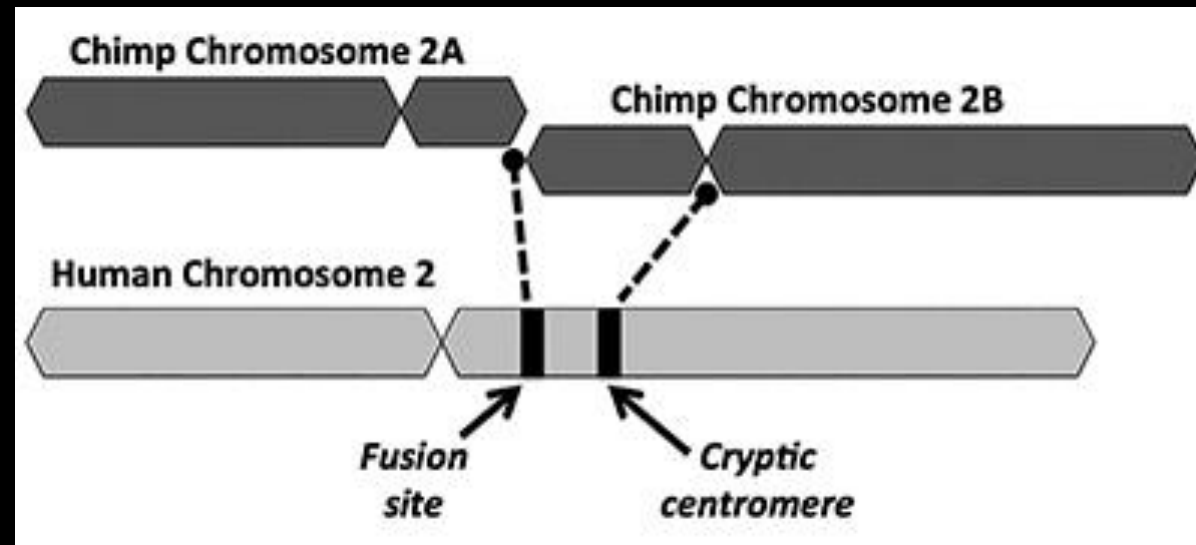
Alleged fusion site located inside a gene (DDX11L2 gene expressed in at least 255 cell and tissue types); Alleged fusion site is itself functional and serves an important engineered purpose. The site acts as a switch for controlling gene activity.



Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

Chromosome 2 Fusion Never Happened (3).

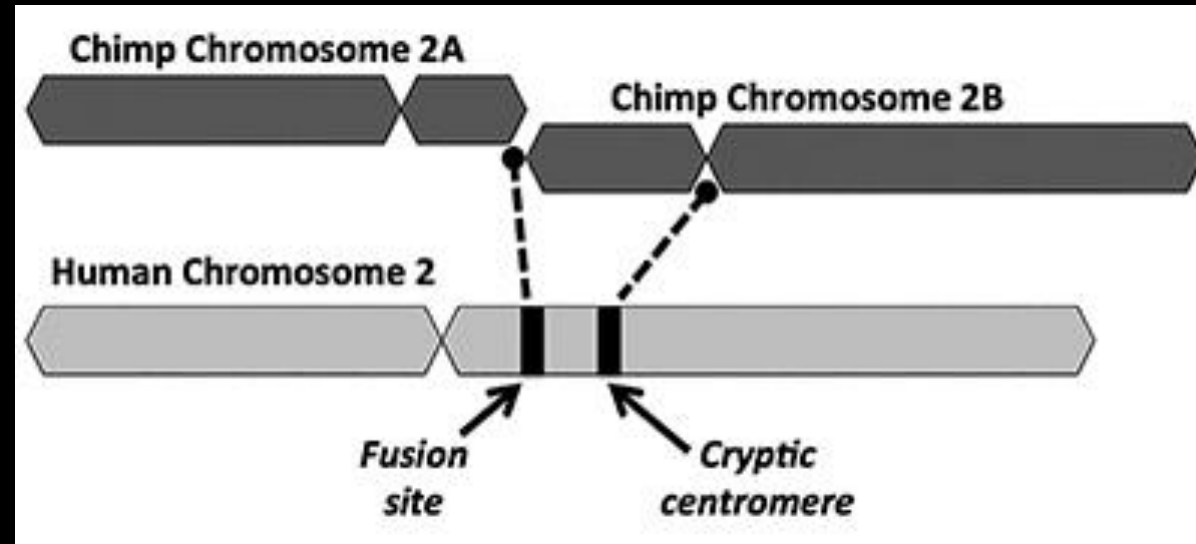
Interstitial telomeres are found throughout the human genome – function related to gene expression. No viable evidence of extra centromere region.



Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

Chromosome 2 Fusion Never Happened (4).

Alleged “fossil centromere” is located inside a gene (both intron and exon regions) that codes for amino acids in the resulting gene’s protein.



Advances in True Science Debunking Idea that Humans and Chimps are Closely Related

Y Chromosomes Debunk Human Evolution

“If human evolution were true, the chimp and human Y chromosomes should be the most similar to each other in the genome, because they are the most stable, having the least variation. However, they are the most different of the chromosomes in the genome between humans and chimps.”

Vague (or Fake) Information Used to Promote Evolution has a Tremendous Impact!



We All Get to Choose Where We Put Our Faith

Genesis 1:26-27

²⁶Then God said, “Let Us make man in Our image, according to Our likeness; let them have dominion over the fish of the sea, over the birds of the air, and over the cattle, over all the earth and over every creeping thing that creeps on the earth.”

²⁷So God created man in His own image; in the image of God He created him; male and female He created them.

Becoming Accepted that the Genome is Degrading. How Will Society Respond?

“A new paper (Lynch, 2016) written by a leading population geneticist, shows that human genetic degeneration is a very serious problem. He affirms that the human germline mutation rate is roughly 100 new mutations per person per generation, while the somatic mutation rate is roughly 3 new mutations per cell division. Lynch estimates human fitness is declining 1-5% per generation, and he adds; “most mutations have minor effects, very few have lethal consequences, and even fewer are beneficial.”

“Horrified by Iceland’s near eradication of children with Down syndrome”

“As the proud father of a wonderful 14-year-old son with Down syndrome, I was horrified at the news of a near eradication of children with Down syndrome in Iceland due to early identification procedures and early termination of pregnancies.”

“It is clear that “technology” is ahead of understanding of the contributions that children with Down syndrome make to their families and to their communities. Studies show an extremely high happiness rate for families who have children with Down syndrome, and also for persons with Down syndrome.”

Should babies with genetic “imperfections” be killed?



FRANK STEPHENS: Mr. Chairman and members of the committee,

Just so there is no confusion let me say that I am not a research scientist. However, no one knows more about life with Down Syndrome than I do. Whatever you learn today, please remember this: I am a man with Down Syndrome and my life is worth living.

Should babies with genetic “imperfections” be killed?



Sadly, across the world, a notion is being sold that maybe we don't need research concerning Down Syndrome. Some people say prenatal screens will identify Down Syndrome in the womb and those pregnancies will just be terminated.

Should babies with genetic
“imperfections” be killed?



It's hard for me to sit here and say those words.

I completely understand that the people pushing this particular “final solution” are saying that people like me should not exist. That view is deeply prejudice by an outdated idea of life with Down Syndrome.

Seriously, I have a great life!

Should babies with genetic “imperfections” be killed?



I have lectured at universities, acted in an award-winning film and an Emmy-winning TV show, and spoken to thousands of young people about the value of inclusion in making America great. I have been to the White House twice—and I didn't have to jump the fence either time.

Seriously, I don't feel I should have to justify my existence, but to those who question the value of people with Down Syndrome, I would make three points.

Should babies with genetic “imperfections” be killed?



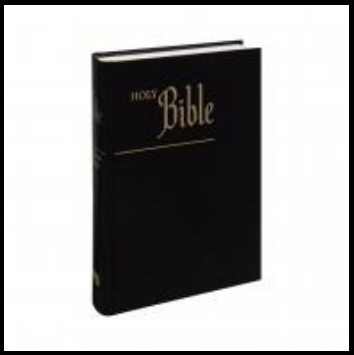
First, we are a medical gift to society, a blueprint for medical research into cancer, Alzheimers, and immune system disorders. Second, we are an unusually powerful source of happiness: a Harvard-based study has discovered that people with Down Syndrome, as well as their parents and siblings, are happier than society at large. Surely happiness is worth something? **Finally, we are the canary in the eugenics coal mine. We are giving the world a chance to think about the ethics of choosing which humans get a chance at life.** So we are helping to defeat cancer and Alzheimers and we make the world a happier place. Is there really no place for us in the world?

Hunter, William George (1914) *A Civic Biology*, pp 261-263.
Widely used US Biology textbook (pre-WWII)

“If such people were lower animals, we would probably kill them off to prevent them from spreading. Humanity will not allow this, but we do have the remedy of separating the sexes in asylums or in other places and in various ways preventing the intermarriage and the possibilities of perpetuating such a low and degenerate race. Remedies of this sort have been tried successfully in Europe and are now meeting with success in this country.”

If Atheists were right then Hunter would have been right – no free will and only those who the rulers of a society deem superior should be allowed to have children

What does the Bible say about Children?



Psalm 127:3-5

³ Behold, children *are* a heritage from the LORD,
The fruit of the womb *is* a reward.

⁴ Like arrows in the hand of a warrior,
So *are* the children of one's youth.

⁵ Happy *is* the man who has his quiver full of them;
They shall not be ashamed,
But shall speak with their enemies in the gate.

What do some in society say about children?



Margaret Sanger, founder, Planned Parenthood:

“The most merciful thing that the large family does to one of its infant members is to kill it.”

Woman and the New Race, Chapter 5, pg 30, 1920

“Plan for Peace” from *Birth Control Review* (April 1932, pp. 107-108)

Article 1. The purpose of the American Baby Code shall be to provide for a better distribution of babies... and to protect society against the propagation and increase of the unfit.

Article 4. No woman shall have the legal right to bear a child, and no man shall have the right to become a father, without a permit...

Article 6. No permit for parenthood shall be valid for more than one birth.

**True Science tells us there is no such thing as “Race”.
Fake Science has been used to promote racism and sexism.**



Charles Darwin:

“At some future period, not very distant as measured by centuries, the civilized races of man will almost certainly exterminate , and replace, the savage races throughout the world. At the same time, the anthropomorphous apes...will no doubt be exterminated. The break between man and his nearest allies will then be wider, for it will intervene between man in a more civilized state, as we may hope, even than the Caucasian, and some ape as low as a baboon, instead of as now between the Negro or Australian and the gorilla¹

“The average mental power in man must be above that of woman.”²

“Thus man has ultimately become superior to woman , in poetry, strength, voice, etc.”³

1. Charles Darwin, *The Descent of Man* (New York, NY: D. Appleton, 1897), p. 241-242
2. Charles Darwin, *The Descent of Man* (New York, NY: D. Appleton, 1897), p. 586
3. Charles Darwin, *The Descent of Man* (New York, NY: D. Appleton, 1897), p. 588

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Ernst Haeckel (*The History of Creation*; “Monera”; speechless apemen; fraudulent drawings of embryos)

“In order to be convinced of this important result, it is above all things necessary to study and compare the mental life of wild savages and of children. At the lowest stage of human mental development are the Australians, some tribes of the Polynesians, and the Bushmen, Hottentots, and some of the Negro tribes.

In many of these languages there are numerals only for one, two, and three: no Australian language counts beyond four. Very many wild tribes can count no further than ten or twenty, whereas some very clever dogs have been made to count up to forty and even beyond sixty.”¹

1. Ernst Haeckel, “The History of Creation”, pp. 362, 363

True Science tells us there is no such thing as “Race”.

Fake Science has been used to promote racism.

“At the present time there exist upon the earth five races or varieties of man, each very different from the other in instincts, social customs, and, to an extent, in structure. These are the Ethiopian, or negro type, originating in Africa; the Malay or brown race, from the islands of the Pacific; the American Indian; the Mongolian, or yellow race, including the natives of China, Japan, and the Eskimos; and finally, the highest type of all, the Caucasians, represented by the civilized white inhabitants of Europe and America.”

From Hunter, George W. (1914), *A Civic Biology*, pg 196. Used to “teach Evolution” in Dayton, TN (1925) resulting in Scopes Trial

Fake science can have a powerful,
negative influence on non-scientists



Margaret Sanger, founder, Planned Parenthood:

“We should hire three or four colored ministers, preferably with social-service backgrounds, and with engaging personalities. The most successful educational approach to the Negro is through a religious appeal. We don’t want the word to go out that we want to exterminate the Negro population, and the minister is the man who can straighten out that idea if it ever occurs to any of their more rebellious members.”

Woman, Morality, and Birth Control. New York: New York Publishing Company, 1922. Page 12.

Fake Science has been used to promote (and enforce) racism.



Margaret Sanger

“[We should] apply a stern and rigid policy of sterilization and segregation to that grade of population whose progeny is tainted, or whose inheritance is such that objectionable traits may be transmitted to offspring.”¹

Adolf Hitler

“If nature does not wish that weaker individuals should mate with the stronger, she wishes even less that a superior race should intermingle with an inferior one; because in such cases all her efforts, throughout hundreds of thousands of years, to establish an evolutionary higher stage of being, may thus be rendered futile.”²

1. Margaret Sanger, *Woman and the New Race*, 1920

What Does the Bible Say About “Races”

Acts 17:26

And He has made from one blood every nation of men to dwell on all the face of the earth, and has determined their preappointed times and the boundaries of their dwellings,

Genesis 1:27

So God created man in His *own* image; in the image of God He created him; male and female He created them.

Fake Science Often Used to Claim Evil is Good and Good is Evil

Isaiah 5:20-23

- ²⁰ Woe to those who call evil good, and good evil;
Who put darkness for light, and light for darkness;
Who put bitter for sweet, and sweet for bitter!
- ²¹ Woe to *those who are* wise in their own eyes,
And prudent in their own sight!
- ²² Woe to men mighty at drinking wine,
Woe to men valiant for mixing intoxicating drink,
²³ Who justify the wicked for a bribe,
And take away justice from the righteous man!

We Can Trust the Bible, and God's Plan of Salvation

Romans 1:16

For I am not ashamed of the gospel of Christ, for it is the power of God to salvation for everyone who believes, for the Jew first and also for the Greek.

Numerous examples of people being saved:

Acts 2:36-47; Acts 8:4-13; Acts 8:26-40;

Acts 9:1-20; Acts 10:1– 11:18; Acts 16:13-15;

Acts 16:23-34; Acts 18:8; Acts 22:6-16

True Science is the Christian's Friend

Michael G. Houts, PhD

houts315@gmail.com

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