



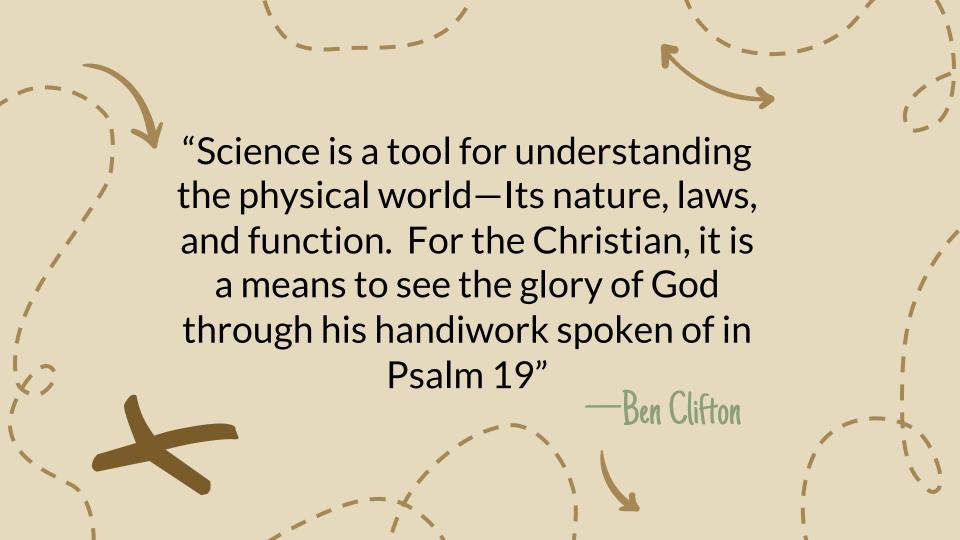


## SCIENCE CONFIRMS CORE BIBLICAL TRUTH

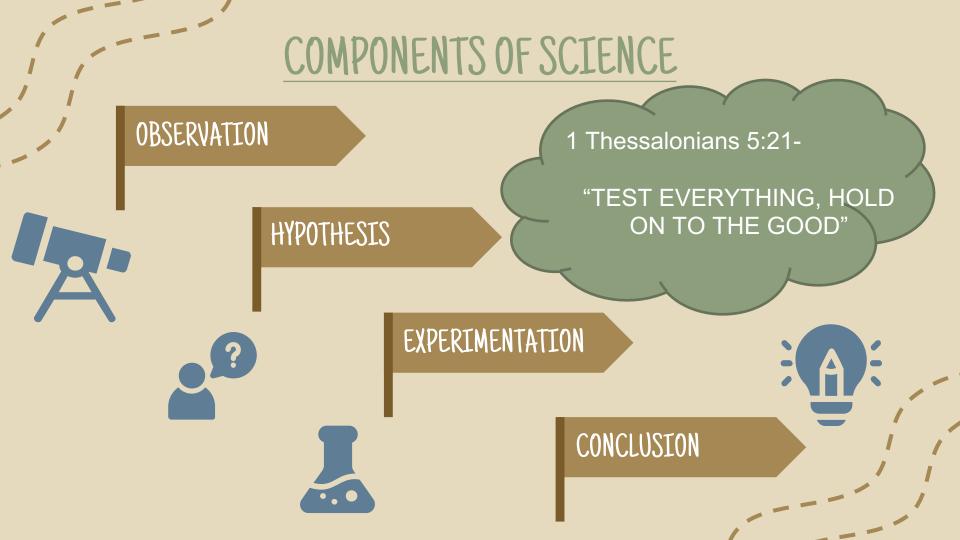
- ORIGIN OF THE UNIVERSE
- DESIGN OF THE UNIVERSE
- 3. ORIGIN OF LIFE
- 4. DESIGN OF LIFE
- 5. ARCHAEOLOGY

## WHAT IS SCIENCE?





# COMPONENTS OF SCIENCE OBSERVATION HYPOTHESIS EXPERIMENTATION CONCLUSION



## BRIEF HISTORY OF SCIENCE



MATHEMATICS



BIOLOGY



**ASTRONOMY** 



DARWINIAN EVOLUTION



SCIENTIFIC METHOD



COSMOLOGY



PHYSICS



INFORMATION AGE



## WORLDVIEWS AND SCIENCE

ANSWERING THE FOUR BIG QUESTIONS OF LIFE

## WORLDVIEW QUESTIONS

ORIGINS

Where did we come from?

PURPOSE

Why are we here?

MORALITY

How should we live?

DESTINY

Where are we going?

## WORLDVIEW QUESTIONS

ORIGINS

Where did we come from?

SCIENCE SPEAKS

PURPOSE

Why are we here?

SCIENCE IS SILENT

MORALITY

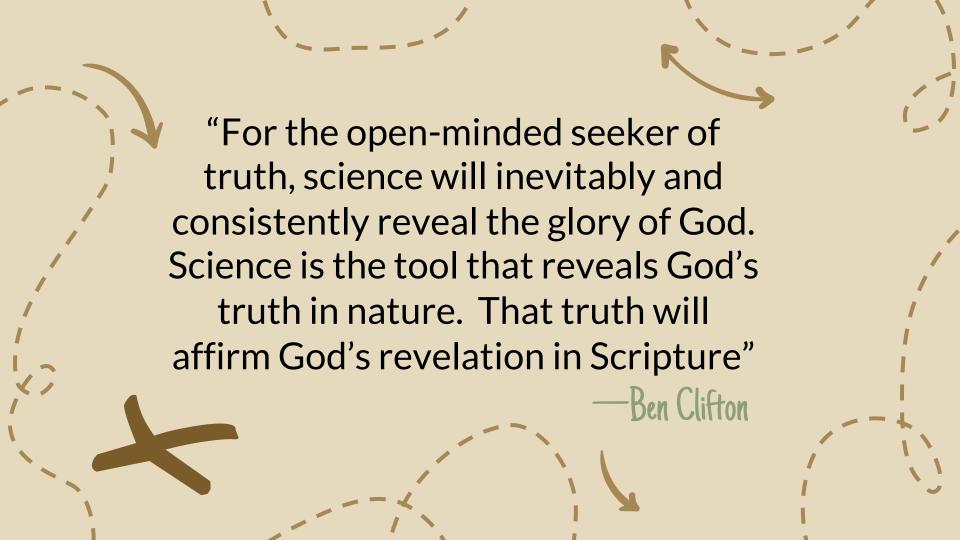
How should we live?

SCIENCE GUIDES

DESTINY

Where are we going?

SCIENCE SPEAKS



# EXPLORING KEY ISSUES IN SCIENCE

Let's look at how science has affirmed Christianity



### ORIGIN OF THE UNIVERSE





https://youtu.be/6CulBuMCLg0

- Did the universe (all of physical reality) always exist, or did it come into being?
- Why is this question so important? (Gen 1:1)
- Over the last century, science has discovered that the universe had a beginning:
  - Einstein predicted that the universe is expanding (1905)
  - Edwin Hubble discovered the expansion of the universe (1920's)
  - Expansion of the universe in the future means contraction in the past
  - "Big Bang" model of the beginning of the universe proposed (1950's)
  - Cosmic background radiation discovered (1963)
  - "Cosmic Inflation" big bang model developed (1980's)
  - Accelerating rate of expansion discovered (1992)
  - Further scientific evidence continues to show that the universe had a beginning
- A beginning <u>requires a Beginner</u>

## DESIGN IN THE UNIVERSE 🙏



https://youtu.be/NKGnXgH\_CzE

• Science has discovered a remarkable set of facts about how the universe works:

The laws of physics, the mathematics behind it, the quantities and values that govern how the stars, planets, galaxies all work must be very precisely "fine-tuned" in order to have a planet like earth to support life.

- If these laws, mathematics, quantities and values were any different than what they are, life could not exist.
- Science reveals this fine-tuning, but cannot explain why it is fine-tuned.
- Fine tuning in the universe means there is a Designer who fine-tuned it.



#### Learn more



https://youtu.be/zU7Lww-sBPg

- Darwinian evolution doesn't explain the origin of life, only speciation after life begins
- Science currently does not have an explanation of how life began
  - There are a wide variety of theories, but none that receive wide acceptance
- Many fundamental challenges face a natural origin of life:
- Life chemistry is very difficult
- Many systems have to be all working together: even the most simple life is extremely complex
- Some theorize that life came from space. But, where did that life come from?
- Scientist are attempting to create life in the lab. But, even if successful it will require design
- All this points to the <u>need for a Creator and Designer of life</u>

### ORIGIN OF SPECIES



#### Learn more



https://youtu.be/qL2YdgsbLkw

- Charles Darwin developed the theory of evolution in 1859
- Why was his theory so important?
- Explained the origin of new species:
  - Small variations + natural selection = new species
- Discovery of DNA and genetic mutations explained the variations
- Discovery of DNA reveal an incredibly complex information processing system
- Can this natural process explain all of life's different species?
- Darwinian evolution can explain small adaptation within existing information
- Darwinian evolution cannot explain completely new species with new information
- Biggest challenge to Darwinian evolution is the Cambrian Explosion when all of life's body plans appear in the fossil record
- Origin of new phyla <u>require a Designer</u>

#### Learn more!



Who's choosing the Chemicals of Life?!! | Seeing God in Biology | Dr. Fuz Rana & Ahmed Eshrah Finding Truth - 197 views

Are the materials of life randomly chosen by blind processes, or there is an underlying wisdom behind carefully selected set?! There are 20 amino acids that correspond to the Genetic protein co...

#### https://youtu.be/StacAx16WgU

- Science has discovered many evidences for design in life and the chemistry of life:
- Information processing systems in DNA

DESIGN IN LIFE 💝

- Chemistry that is fine-tuned for the operation of life
- Incredible biological machinery that carry out all the processes in the cell for life to function
- Irreducibly complex designs for vision, hearing, immunity that all point to a Designer
- Complex, interdependent ecosystems with a variety of species and environments point to a Designer
- Symbiotic relationships point to a designer
- "Convergent evolution" point to a designer
- The human brain is the most complex structure in the universe
- All of this apparent design demands a Designer







#### https://youtu.be/yqaHXKLRKzg

- Morality: Right/Wrong, Good/Evil. What "ought/should" be (right) and what "ought not/should not" be (wrong)
- Fundamental limitation on science: Science discovers what "is", but <u>cannot</u> say what "ought to be".
- Therefore, science cannot define morality
- Science can guide moral reasoning once a moral goal is defined outside of science
  - For example, abortion: Science can inform when human life begins
  - For example, climate change: Science can inform the effects of human activity on environment
- Moral argument for God: We know that morals exist, but they cannot come from the physical world discovered by science, thus they must come from a moral law giver beyond the physical world: God.







https://youtu.be/gOWt\_Hq3yrE

- Science predicts the continued expansion of the universe
- This will lead to the "cold" death of the universe: It is in "bondage to decay" (Romans 8:20)
- Our sun will grow into a "red giant" star and swallow up the earth
- The energy and matter of the universe will spread out and disintegrate into sub-atomic particles
- It will continue to decay towards complete disintegration forever, never reaching the end but always getting closer.
- Science cannot speak directly to immaterial life after physical death because science deals with the physical not the immaterial
- However, science can study phenomena like "near-death experiences"
- Science can study artifacts like the Shroud of Turin to inform our understanding of life after death

## CULTURAL ISSUES 🚓

- ABORTION: Science cannot say whether abortion is right or wrong. It can say when human life begins: <u>At conception</u>. This means that science says abortion is taking the life of a human being. (<a href="https://youtu.be/jzHwHX601no">https://youtu.be/jzHwHX601no</a>)
- SAME SEX ATTRACTION: Science cannot say if Same Sex Attraction is right or wrong. It can say whether there is genetic and/or cultural pre-disposition to same sex attraction. It can speak to the physical consequences of same sex behavior. (https://youtu.be/U1-hOJ-qEsY)
- TRANSGENDERISM: Science cannot say if transgenderism is right or wrong. It can help understand the biology of gender and the physical and biological influences in gender dysphoria. (<a href="https://youtu.be/0\_l\_grc5lmk">https://youtu.be/0\_l\_grc5lmk</a>)
- RACE: Science can explore the genetic differences in different people groups to inform our cultural behavior in response to those differences. (<a href="https://youtu.be/Jr0gAr8n-SE">https://youtu.be/Jr0gAr8n-SE</a>)
- ARTIFICIAL INTELLIGENCE: Science and technology can discover the challenges and limitations to creating "artificial intelligence". This can inform our understanding of mind and brain, and of self-awareness, which points to an immaterial reality beyond the physical. (https://youtu.be/Z8UwMvbfol4)
- TRANSHUMANISM: Science and technology can continue to extend the power, influence, and longevity of humans. We can live longer, have vastly more knowledge, and control our environment to a much greater degree.

  (https://youtu.be/ZmQDSZgPO9M)

### OTHER AREAS OF SCIENCE

#### HISTORY:

- History can affirm the biblical historical account (<a href="https://youtu.be/UhclCnU4au4">https://youtu.be/UhclCnU4au4</a>)
- History can affirm biblical prophecy (<a href="https://youtu.be/QMwBIRL7w">https://youtu.be/QMwBIRL7w</a> Y)
- History can affirm the resurrection (<a href="https://youtu.be/jrritSMKXTk">https://youtu.be/jrritSMKXTk</a>)

#### BIBLICAL ARCHAEOLOGY:

• Archaeology can validate the location and events described in the bible (<a href="https://youtu.be/A\_k4noV95kk">https://youtu.be/A\_k4noV95kk</a>)

#### TEXTUAL CRITICISM:

- The science of "textual criticism" (re-constructing the original scriptures) gives us increasing confidence in the authenticity of our modern bibles (<a href="https://youtu.be/Doi8JxJOtgE">https://youtu.be/Doi8JxJOtgE</a>)
- New computer-aided techniques are helping with the vast amount of ancient manuscript evidence (<a href="https://youtu.be/404dJo-FpbY">https://youtu.be/404dJo-FpbY</a>)

## SCIENCE AND THE FUTURE

#### INFORMATION:

- Multiple areas of science are showing the reality of "information" as an immaterial part of reality: Computer science and artificial intelligence, biology, physics.(<a href="https://youtu.be/No3LZmPcwyg">https://youtu.be/No3LZmPcwyg</a>)
- "Information" is something that science can observe, measure, hypothesize, and reach conclusions about. Yet it is immaterial. Thus "information" as an immaterial reality can bridge the tools of science beyond the physical universe. (<a href="https://youtube.com/playlist?list=PLR8eQzfCOiS3WgNO1msnYMpK-3cezglzz">https://youtube.com/playlist?list=PLR8eQzfCOiS3WgNO1msnYMpK-3cezglzz</a>)

#### TECHNOLOGY FOR THE GOSPEL:

- "Knowledge will increase" (Daniel 12:4)
- We need Christian wisdom to use technology in service to the Gospel
  - Unprecedented access to knowledge via the internet
  - Ability to reach across geographical boundaries to make disciples
  - Opportunity to love our neighbors through increased abundance, material blessings, health, longevity

# THANKS!

Do you have any questions?

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CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, and infographics & images by **Freepik**.

