



BibleTalk



AT THOMAS ROAD

A Weekend
Studying Creation
with Leading Scientists & Educators

SIMULATING GENESIS

DR. MARK F HORSTEMEYER

High performance computing simulations is similar to biblical prophecy because they both analyze the current situation and _____ what is going on and also _____ future events.

On Day 1, God separated _____ from _____

On Day 2, God separated what waters above from below with the _____

On Day 3, God separated the _____ from the waters

The Genesis Flood was (a) worldwide or (b) local to where Noah lived

The Genesis Flood was caused by _____

How were the continents different before and after the Genesis Flood?

Noah's ark was _____ because it could rotate up to 90 degrees and not tip over.

Noah's ark was _____ because the different types of wood did not degrade in water.

Noah's ark did cause humans or animals to be sick because the _____ was under 4-10 Hz.

An ice age followed the Genesis Flood? (1) true or (2) false

NOTES

ULTIMATE ENGINEERING IN THE HUMAN BODY

DR. STUART BURGESS

Evolution predicts bad design in the human body because evolution is a _____ process.

Intelligent Design predicts ultimate engineering in the human body because God has _____ Knowledge.

Ultimate engineering means engineering solutions at the limit of what is physically _____.

Examples of ultimate engineering in the human body include: the arched foot design; the biomechanics of the fingers; the spinal column and synovial joint lubrication. These biological systems are far more sophisticated than even the most _____ human technology.

Health problems like bad backs and arthritis are not caused by the design of the body but by the decay of creation and _____ issues.

NOTES

DATING CREATION

A Testable Systematic Biblical Chronology

DR. JAMES MOSELEY

1. According to the Systematic Biblical Chronology, the earth is exactly _____ years old.

The Bible does not state that number in a single verse. It supplies the chronological data from which the number can be derived with precision.

2. Biblical chronology is a chain without a single _____ link.

Biblical chronology is a chain of genealogies, lifespans, reigns, historical synchronisms, prophetic intervals, festivals, and calendrical statements without a single missing link; each link constrains all the others within a closed system.

The **Systematic Biblical Chronology (SBC)** reconstructs that complete chain from Adam to the Apostolic Age. Scripture's chronological data are therefore tested as parts of one integrated system rather than as isolated dates or epochs.

3. A valid chronological model must be both testable and _____.

The SBC does not ask researchers simply to accept a Creation chronology. Using Chronos, a relational SQL database, it enables researchers to test propositions relating to every temporal datum in the Bible. If one biblical datum in any model cannot be reconciled with all the others, Chronos reveals the problem.

4. Chronos aligns seven chronological coordinate systems:

1. Canonical Calendar
2. Hebrew Calendar
3. Julian Calendar
4. Gregorian Public Calendar
5. Gregorian Astronomical Calendar
6. ISO Calendar
7. Julian Day Number (JDN)

Chronos synchronizes these systems using the _____ **calendar algorithms**.

Fourmilab is a widely used suite of computerized calendar-conversion algorithms developed by John Walker for converting dates among multiple historical and astronomical calendar systems. Chronos incorporates these algorithms to provide a common mathematical basis for aligning its seven chronological coordinate systems.

The **Canonical Calendar** is not a previously existing calendar imposed upon Scripture. It is a name I coined for the calendrical system inferred from the biblical data themselves.

5. Chronos also tests chronological models against _____ constraints.

Chronology must conform not only to mathematics and Scripture but also to the realities of human life. Chronos therefore incorporates biological constraints such as gestation, reproductive maturity, parent-child age relationships, postpartum intervals, and lifespan. A chronological model that requires a biological impossibility fails even if its arithmetic appears to work.

Chronos does not merely test:

Date A + interval = Date B.

It asks a larger question:

**Does Date B satisfy Scripture + calendars + history + astronomy
+ biology + geography + travel + institutional constraints?**

6. Every day in history can be assigned a unique _____.

The Julian Day Number (JDN) is a continuous numerical system in which every day has a unique serial number. Different calendars may give different names to the same day, but the JDN identifies the day unambiguously.

**7. Chronos allows biblical chronology to measure intervals
_____ over _____.**

Traditional biblical chronology generally measures intervals year over year, and sometimes month over month. Using JDNs, Chronos makes it possible to measure biblical chronology day over day, providing a much more precise metric for testing chronological relationships. Chronos tracks more than four million individual days, allowing exact intervals between events to be calculated and competing chronological hypotheses to be tested.

**8. A valid biblical chronology must work both
_____ and _____.**

A proposed chronology must remain internally consistent when calculated forward from Creation and backward from securely dated biblical, historical, and astronomical events. Changing one date anywhere along the chain can affect every subsequent date connected to it. The entire chronological system must therefore be tested contiguously, from beginning to end.

**9. The Systematic Biblical Chronology reveals that the Year of
Creation, according to the biblical data, is _____.**

**10. Therefore, the precise age of the earth according to the
Systematic Biblical Chronology is: _____.**

The SBC provides Creation research with a comprehensive chronological framework against which competing dates and interpretations can be tested. Chronos makes that chronology systematic, queryable, testable, and falsifiable. If a better chronology exists, it must be able to outperform the SBC methodology against the same biblical data. In other words, Chronos ultimately reduces competing chronological claims to a math problem.

NOTES

MFH TESTIMONY TO YOUNG EARTH CREATIONISM

DR. MARK F HORSTEMEYER

Darwinian evolution theory states that all species of organisms arise and develop through the _____ of small, inherited variations that increase the individual's ability to compete, survive, and reproduce.

What are the three problems with Darwinian evolution?

1. _____
2. _____
3. _____

The notion of theistic evolution integrates the _____ with the evolutionary sequences and time frame.

What are three problems with theistic evolution

1. _____
2. _____
3. _____

The Gap Theory places all of the evolutionary times between what two verses of the Bible?

What are three problems with the Gap Theory?

1. _____

2. _____

3. _____

Why should one believe in the Young Earth meaning that the earth is approximately 6000-10,000 years old?

NOTES

REFUTING DARWIN'S ICONIC HOMOLOGY ARGUMENT

DR. STUART BURGESS

Many animals have the same vertebrate limb pattern such as shoulder, elbow and _____ joints and two parallel bones in the lower arms and lower legs.

Darwin assumed that there was no functional reason for different animals to have the same limb pattern. This then motivated him to develop the theory of evolution. Darwin argued that only evolution can explain _____ patterns in biology.

Modern engineering science has shown Darwin's assumption was totally _____.

The whale flipper is not a stiff paddle but a morphing structure that fine-tunes stiffness and _____ to achieve high hydrodynamic efficiency.

The vertebrate lib pattern such as fingers and wrist joint is ideal for enabling the whale flipper to _____ stiffness and shape.

Darwin's assumption that the whale flipper does not need fingers has been proven to be wrong. This conclusion has been published in the journal of bioinspiration and biomimetics.

School textbooks and museums around the world contain _____ teaching about the vertebrate limb pattern.

NOTES

QUESTIONS CONCERNING THE FLOOD

DR. JOHN BAUMGARDNER

1. According to the Genesis text, what types of life were entirely destroyed from the earth by the Flood, apart from those individuals which survived on the ark?
2. To form a fossil, an organism usually must be buried _____ and _____.
3. Fossils are therefore a reliable indicator of _____ conditions.
4. What percentage of the earth's solid surface, including the ocean floors, was not altered in a major way by the Flood cataclysm? _____%
5. Where did most of the water that flooded the continental surfaces come from?
6. What percentage of today's igneous ocean floor was in existence at the beginning of the Flood? _____%
7. The physical mechanism that allows tectonic plates to sink at vastly higher speeds into the earth's mantle involves the experimental finding that silicate minerals weaken dramatically under increasing stress. (T/F)
8. During the Flood, giant geysers were almost certainly associated with what features on the ocean bottom?

9. What almost certainly was the physical mechanism responsible for the vast number of individual sediment layers we see exposed in road cuts and in canyon walls and observe in oil well drill cores within the fossil-bearing rock record and hence during the Flood?
10. Where did the water that flooded the continental surfaces go at the end of the Flood?

NOTES

MT. ST. HELENS LISTENING SHEET

DR. RICHARD OVERMAN

Mt. St. Helens came alive on _____, 1980
after 123 years, Previous eruption 1831-1857.

North Slope bulge grew to 450 feet and swelled at a rate of _____ feet per day.

Initial steam blast equal to _____ tons of TNT.

Total energy output of May 18, 1980 eruption equaled 430 million tons of TNT. Energy
output equal to _____ Hiroshima size atomic bombs (1 per second for 9 hours).

Level of Spirit Lake rose more than _____ feet.

Mt. St. Helens demonstrated the catastrophic formation of what geological features?

_____ formed rapidly.

_____ formed rapidly.

_____ deposits.

_____ deposits and _____.

_____ in the blast zone.

_____ people died, 150 rescued.

_____ was the most famous person to die.

Romans 3:23 – for all have _____ and fall short of the _____ of God.

Romans 6:23 – For the wages of sin is _____, but the gift of God is _____ in Christ Jesus our Lord.

*Romans 5:8 –But God commendeth his _____ toward us,
in that, while we were yet sinners, Christ _____ for us.*

Romans 10:9 – That if thou shalt _____ with thy mouth the Lord Jesus, and shalt _____ in thine heart that God hath raised him from the dead, thou shalt be _____.

NOTES

SCIENCE CONFIRMS THE BIBLE

KEN HAM

Science & the Bible

1. The Bible is not a _____ textbook, but when it speaks about science, it is _____.
2. True science should begin with _____ rather than with assumptions about the _____.
3. There are two kinds of science: _____ science and _____ science.
4. _____ science deals with things we can observe and test in the present.
5. _____ science deals with events of the past that cannot be directly observed.

The Starting Point

6. Everyone approaches the evidence with a set of _____ about the world.
7. The battle is not simply about _____; it is about one's _____.
8. The Christian begins with the _____ of God's Word.
9. The Bible teaches that the universe was created by _____.
10. According to Genesis, God created the heavens and the earth in _____ days.

Creation & Evolution

- 11. Evolution is often presented as a scientific _____, but it also involves assumptions about the _____.
- 12. The biblical account teaches that death entered the world because of _____.
- 13. Jesus referred to the account of _____ when teaching about marriage.
- 14. If the early chapters of Genesis are not taken seriously, it can affect how we understand the rest of the _____.

What Should We Do?

- 15. Christians should not be afraid of _____.
- 16. We should examine the evidence and ask whether it is consistent with the _____ of the Bible.
- 17. Our ultimate authority is not human _____ but God's _____.
- 18. Science can help us understand God's _____, but it should never replace God's _____.

Think About It

What was one thing from this talk that changed or strengthened your understanding of the relationship between science and the Bible?

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