THINKING ABOUT HUMAN CREATION THROUGH THE COMPLEMENTARY LENS OF SCIENCE AND FAITH
Topics

- How a Christian thinks about the Bible
- How a Christian thinks about Creation
- How a Christian thinks about human evolution
How a Christian thinks about the Bible

Church Tradition

TRUTH

Scripture  Reason

Experience
How a Christian thinks about Creation

- Genesis I tells us what a good world is all about
- REDEMPTIVE
  - God creates **order**
  - Earth **participates** and responds to God
  - There is **collaboration** between the world and God
- God (Job 38-41) teaches us
  - God’s creation has both order & freedom
  - Goodness is not tame
God has created a world that can be understood.
How does a Christian think about human evolution?

- Evolution AKA *Biological History*
  - Redemptive

- Thinking depends on knowledge
- Knowledge depends upon collaboration
  - Collaboration depends upon interaction of various studies
    - Environment
    - Timeline
    - Morphology
(Side note about environment & time)
(Side note about environment & time)
(Side note about environment & time)


All scale bars: 50 cm
(Side note about fossils & morphology)
(Side note about fossils & morphology)
A note about archaeology & behaviour
A note about archaeology & behaviour
A note about archaeology & behaviour
A note about archaeology & behaviour
A note about symbolism and language
Back on track:
What does the beginning look like?
What does the beginning look like?
Australopithecus anamensis

4.2-3.9 mya
A. afarensis

3.7-2.9 mya
A. africanus

3.5-2mya
A. garhi
Meat eating?

A. garhi
Tools

2.5mya

Gona
Who makes the tools?

H. / A. habilis
~1.65mya

H. / A. rudolfensis
~1.8mya
HOMO
General characters

- Round, tall vault
- Pointed

- Flatter

- mandible (lower jaw)
- occipital bone
- brow ridge
Plio-Pleistocene

IGNORE THE ICE: SAVANNAHSTAN
Indonesian *H. erectus*

~1.8mya
Georgian *H. erectus*
East African *H. erectus* ~1.8mya
East African *H. erectus*
H. erectus Locomotion

0.9-1.4 mya
H. erectus Technology

1.4 mya

790,000
Mid Pleistocene: 420-360ka

Approximate northern limit of hominin settlement

H. heidelbergensis

Homo erectus s.s.

Homo sp.

H. rhodensiensis
H. rhodesiensis

Bodo

600,000
H. rhodesiensis

Kabwe/Broken Hill 1
H. rhodesiensis

Kabwe/Broken Hill 1
H. rhodesiensis → H. sapiens

500,000 → 100,000
### What do we mean by Modern Humans?

<table>
<thead>
<tr>
<th>Anatomy</th>
<th>Behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Small face</td>
<td>✓ Standardization of formal stone tools</td>
</tr>
<tr>
<td>✓ Small teeth (canines/molars)</td>
<td>✓ Shaped bone implements</td>
</tr>
<tr>
<td>✓ Big brain</td>
<td>✓ Fishing and Fowling</td>
</tr>
<tr>
<td>✓ Long legs/short arms</td>
<td>✓ Expansion of networks</td>
</tr>
<tr>
<td>✓ Narrow pelvis</td>
<td>✓ Use of ‘harsh’ environments</td>
</tr>
</tbody>
</table>

- Burial with goods
- Art/Symbolism
Standardization and Shaped Bone
Burials

Sunghir

~24,000
Art: Chauvet Cave

～31,000
Art: Figurines

~32,000
God has created a world that can be understood

TRUTH

Two Books

Traditions

“A-ha”

Reason

Experiences