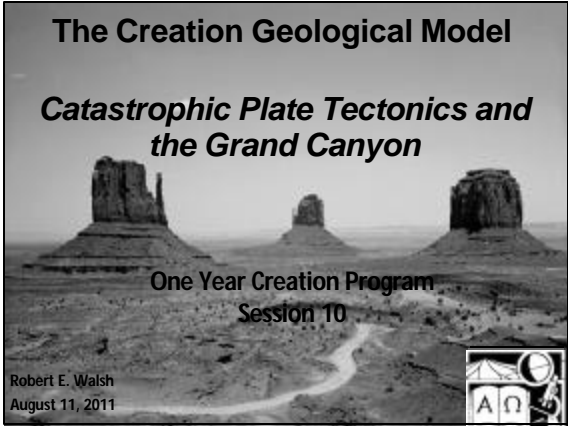



**The Creation Geological Model**

***Catastrophic Plate Tectonics and  
the Grand Canyon***



One Year Creation Program  
Session 10

Robert E. Walsh  
August 11, 2011



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**Agenda**

- Large Scale Flood Models
  - Various Flood Models
- Catastrophic Plate Tectonics (CPT)
  - The History of CPT
  - The Current Model
  - Plusses and Minuses of CPT
  - Post-Flood Activities
    - Mountain Building
    - The Grand Canyon: Creation Style
    - Pre-Flood / Flood Boundary at the Canyon
- Where do we go from here?



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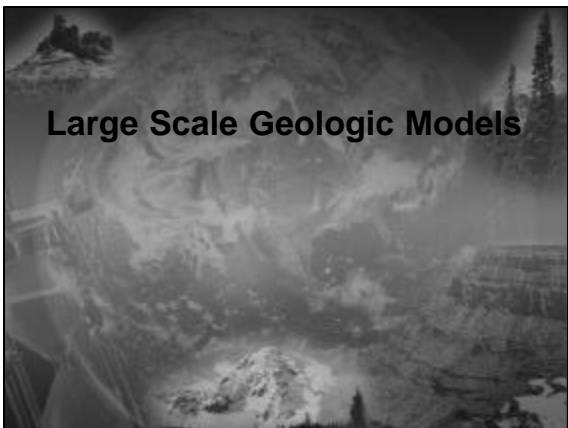
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**Large Scale Geologic Models**



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### Various Flood Models

- Miraculous by the Hand of God
- Vertical Tectonic Model (M. Oard)
- Hydro-Plate Model (W. Brown)
- Expanding Earth Model (G. Morton)
- Vapor Canopy Model (J. Dillow, et al)
- Astronomical Models
  - Meteor or Asteroid Collisions (M. Cook)
  - Ice Chunk Collisions
- Catastrophic Plate Tectonics
  - Baumgardner (ICC 1986)
  - Austin, Baumgardner, Humphreys, Snelling, Vardiman, Wise (ICC 1994)

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### Catastrophic Plate Tectonics



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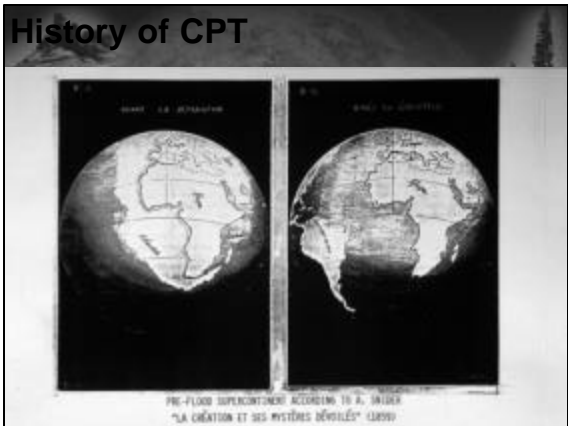
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### History of CPT



PRE-FLOOD SUPERCONTINENT ACCORDING TO A. A. VAUGHAN  
"LA CRÉATION ET SES MYSTÈRES DÉVOILÉS" (1989)

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### Modern History of CPT

- **J. Baumgardner – ICC 1986**
  - First Introduced the concept of rapid tectonic activity
- **Continued research till ICC 1994**
  - Austin, Baumgardner, Humphreys, Snelling, Vardiman, Wise
- **Model being expanded and improved**
  - Has had more peer review research than any other model by far

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### The Catastrophic Plate Tectonic Model

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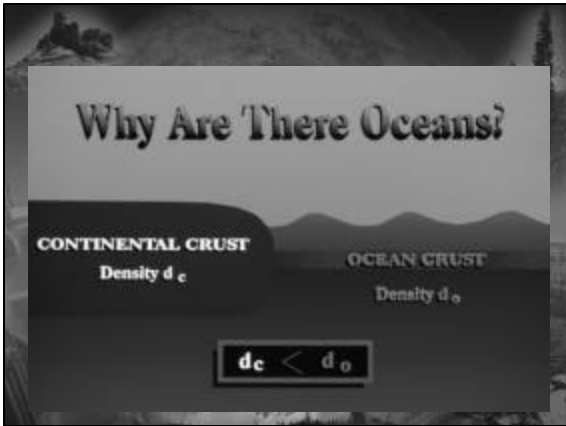
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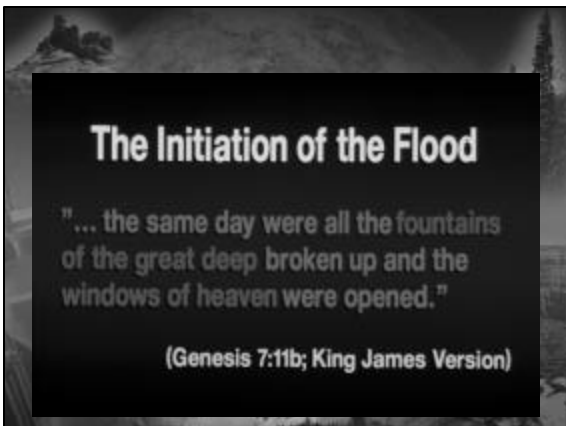
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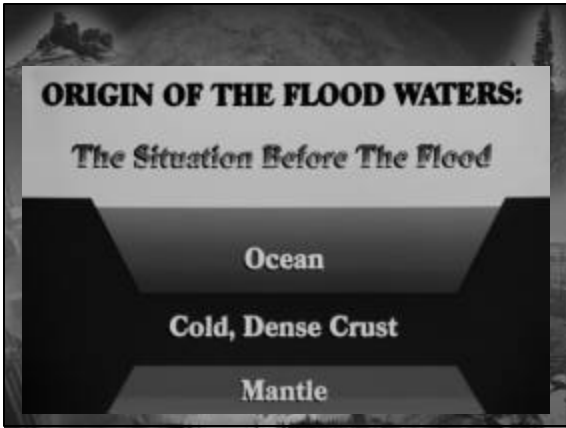
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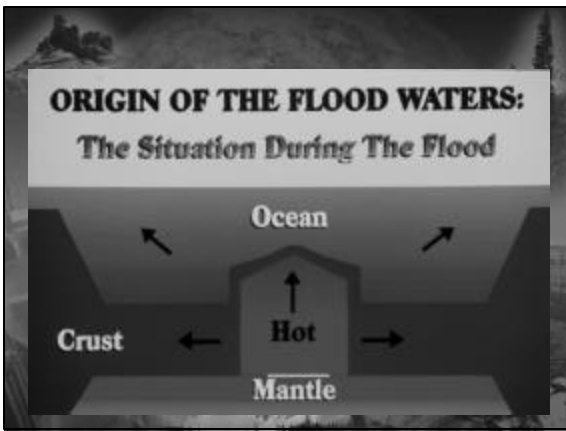
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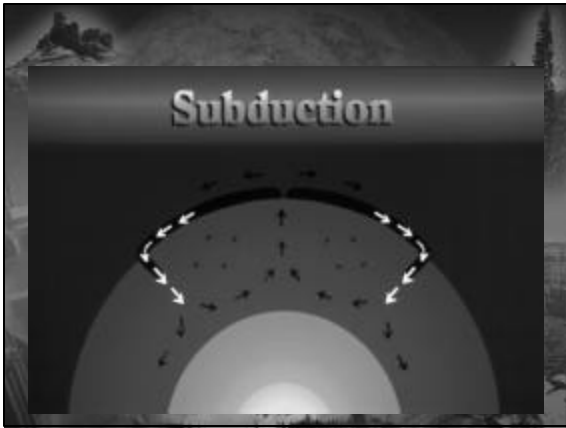
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## Thinking About the Continental Strata

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### Day Three of Creation Week

- Day Three of Creation Week saw the creation of the Antediluvian Geologic Column (AGC)
- The entire Antediluvian Geologic Column was formed in less than 24 hours
- Plant life was created AFTER the AGC was created
- Thus, no fossilization could have occurred on day three
- No fossils present in the AGC (Pre-Cambrian)

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### Noah's Flood (Gen 7 & 8)

- The Flood would have "ripped up" much of the Antediluvian Geologic Column
- The previous column would have been redeposited in the form we see today.
- A boundary exists between Pre-Flood and Flood (PFF) strata
- The PFF boundary may vary from place to place
- The PFF boundary may also be identified with the appearance fossils

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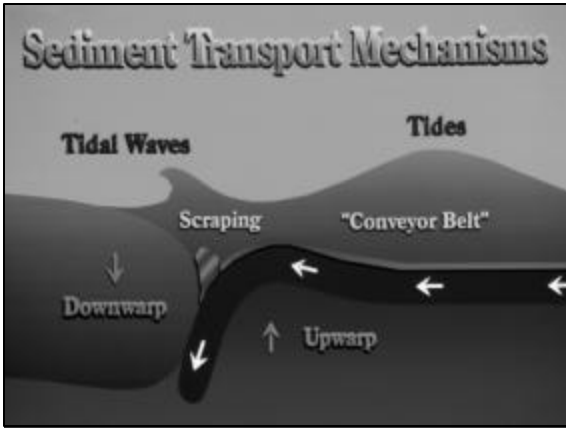
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### Noah's Flood (Gen 7 & 8)

- The Flood Proper lasted approximately 370 days
- The Flood Strata were laid down in slightly more than a year
- Catastrophic dredging and deposition occurred due to CPT action
- The miracle is the fact that Noah survived

The diagram shows a cross-section of geological strata. At the bottom are 'Pre-Flood Strata'. Above them is a layer labeled 'Pre-Flood / Flood Boundary'. Above that is a thick layer labeled 'Flood Strata'. Above the flood strata are several more layers of 'Pre-Flood Strata'. A wavy line is drawn across the boundary between the flood strata and the pre-flood strata above it, indicating catastrophic dredging and deposition.

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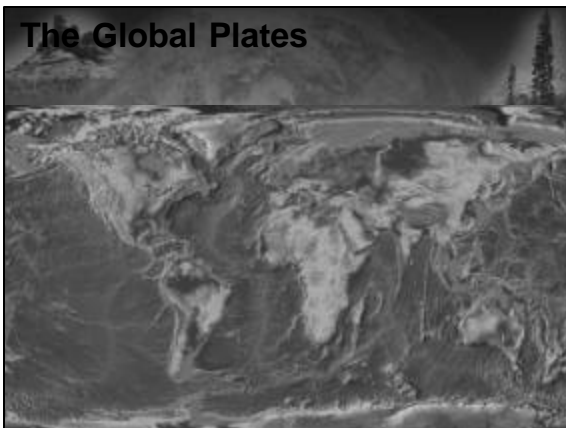
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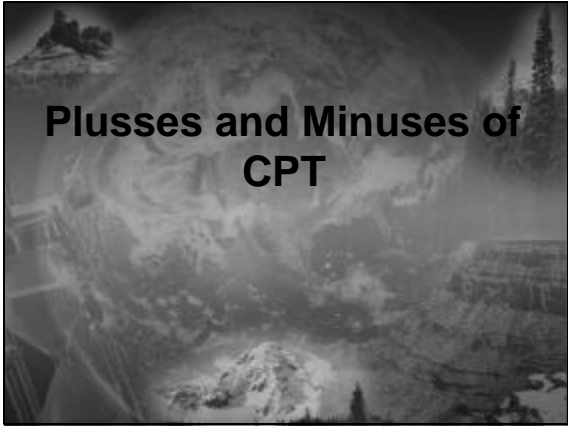
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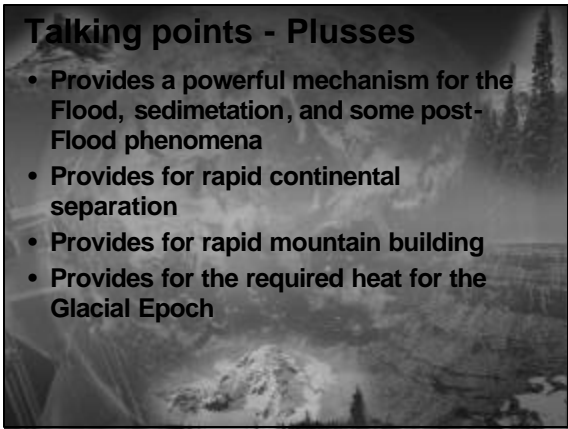
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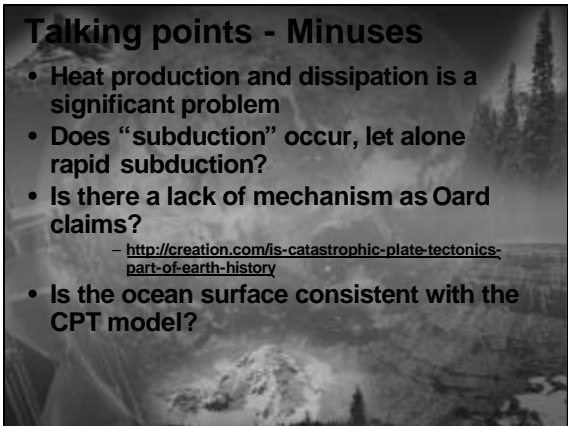
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**Mountain Building**

- Plates moving North-South
- Create mountain ranges that arrange themselves East-West

- Himalayas
- Alps

The diagram illustrates the collision of the Eurasian Plate and the Indian Plate. The Eurasian Plate is moving north, and the Indian Plate is moving south. Their collision has created the Tibetan Plateau, the Himalayas, and the Ganges Plain. Mt. Everest is marked on the Himalayas. The Indian Ocean is shown to the south of the Indian Plate.

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## Mountain Building

- Plates moving East-West
- Create mountain ranges that arrange themselves North-South
- Andes
- Appalachians



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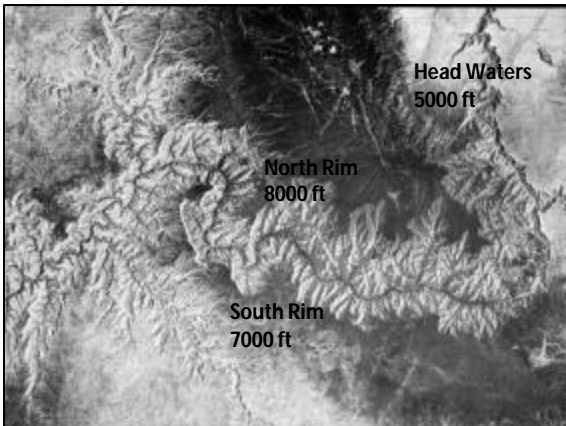
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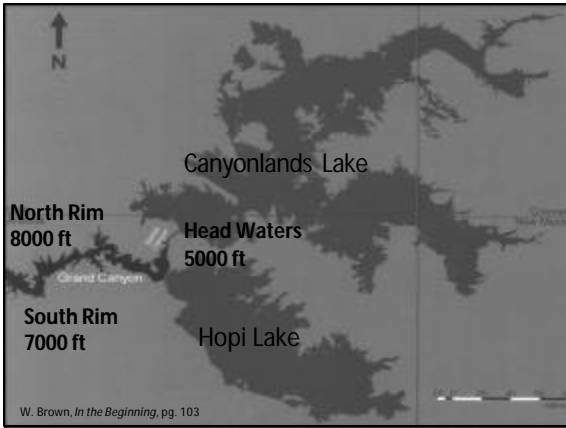
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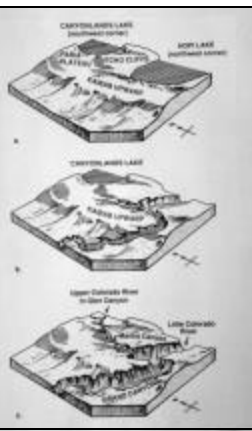
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**Breached Dam Model**

- About 500 years after the Flood
- Hopi Lake Dam Breached
- Canyonlands Lake Dam Breached
- Carving out the Grand Canyon




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## Summary

- Tectonic action formed the mechanism for continental motion and catastrophic upheaval of continental creation rocks
- Material redeposited through massive water action over the continental crust
- Post Flood activities modified flood deposits (e.g., Grand Canyon)

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## Where do we go from here?

- Continue modeling and simulation
- Address problems within the model
- Apply model to various geologic features
- Correlate model with other sciences or sub-models
- Rigorously introduce other Flood models into the peer reviewed literature (ICC, ARJ, CRS, CJ)

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## Acknowledgements

- Steve Austin
- Christopher Ashcroft
- Walter Brown
- AIG Web Site
- ICR Web Site
- CMI Web Site
- CRS Web Site



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