



REASONS TO BELIEVE

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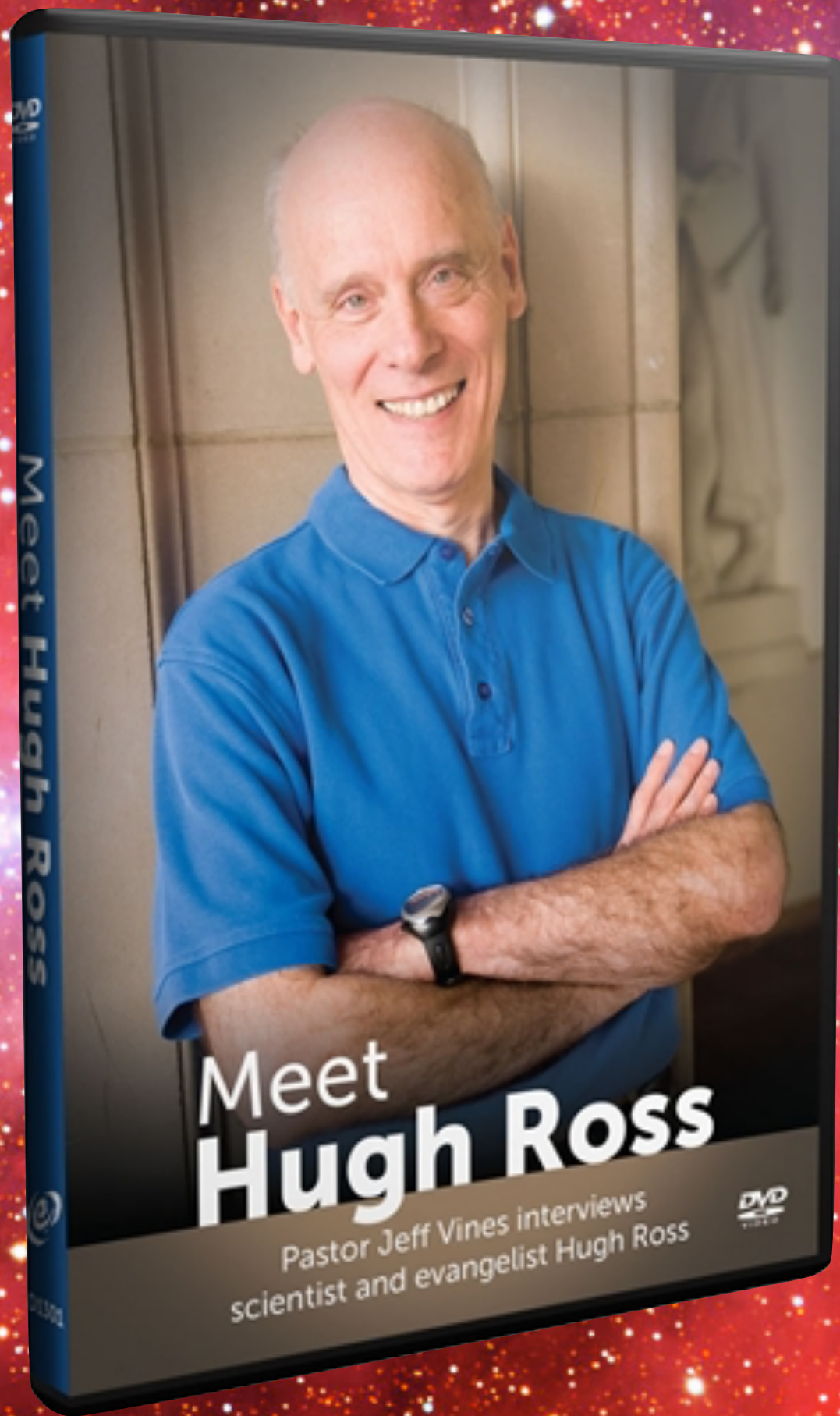


Best Scientific Evidences for God

Hugh Ross
Astronomer

What are the most compelling scientific evidences for God?

- For thousands of years, the Bible stood alone in describing the spacetime beginning and continuous expansion of the universe under constant laws of physics, one of which is a pervasive law of decay. Scientific verification of these cosmic features provides evidence that the God of the Bible exists and has supernaturally inspired the Bible's words.
- Spacetime theorems establish that a causal Agent beyond space and time created the universe.
- More than 900 different features of the universe and solar system must be exquisitely fine-tuned to make advanced life possible. This fine-tuning indicates that the causal Agent must be a personal Being.
- Life originated in a geologic instant in the absence of any prebiotics or any possible natural means to produce exclusively left-handed amino acids and right-handed sugars.
- The probability that Darwinian mechanisms would produce humans from single-celled organisms is virtually zero.





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Habitability for the Redemption of Billions



HOW EARTH BECAME
HUMANITY'S HOME

IMPROBABLE
PLANET



HUGH ROSS



Some Earth features needed for billions to be redeemed

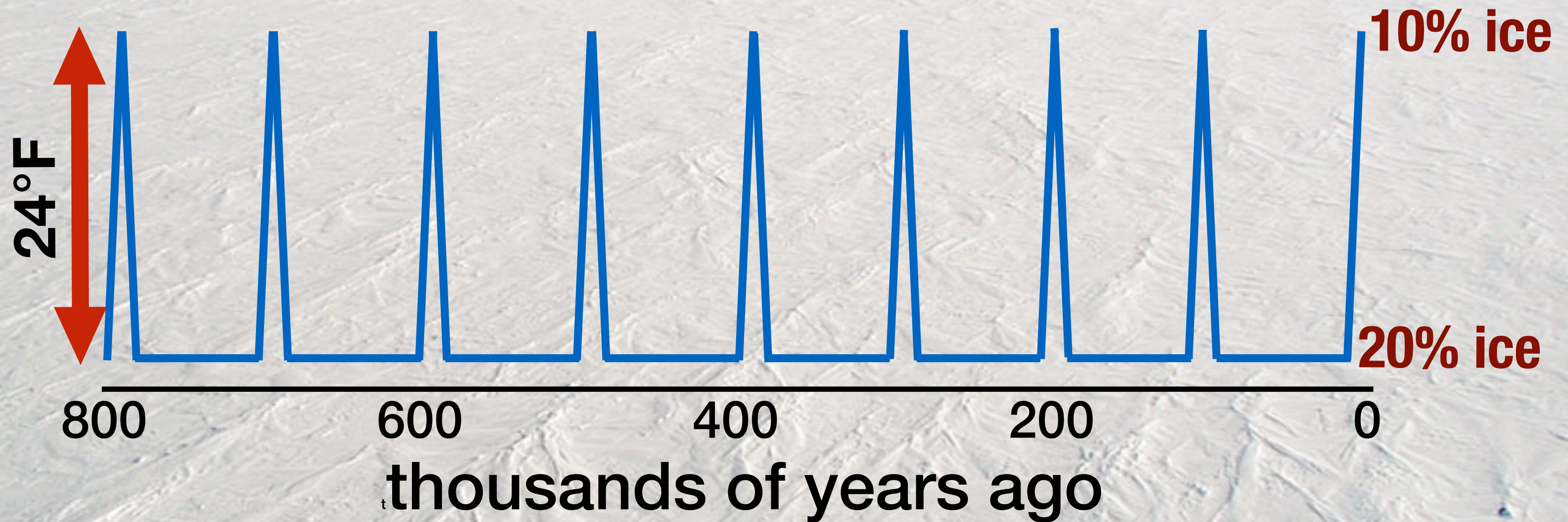
- 1. end of a fine-tuned ice age cycle**
- 2. exactly middle-aged Sun**
- 3. extreme climate stability**





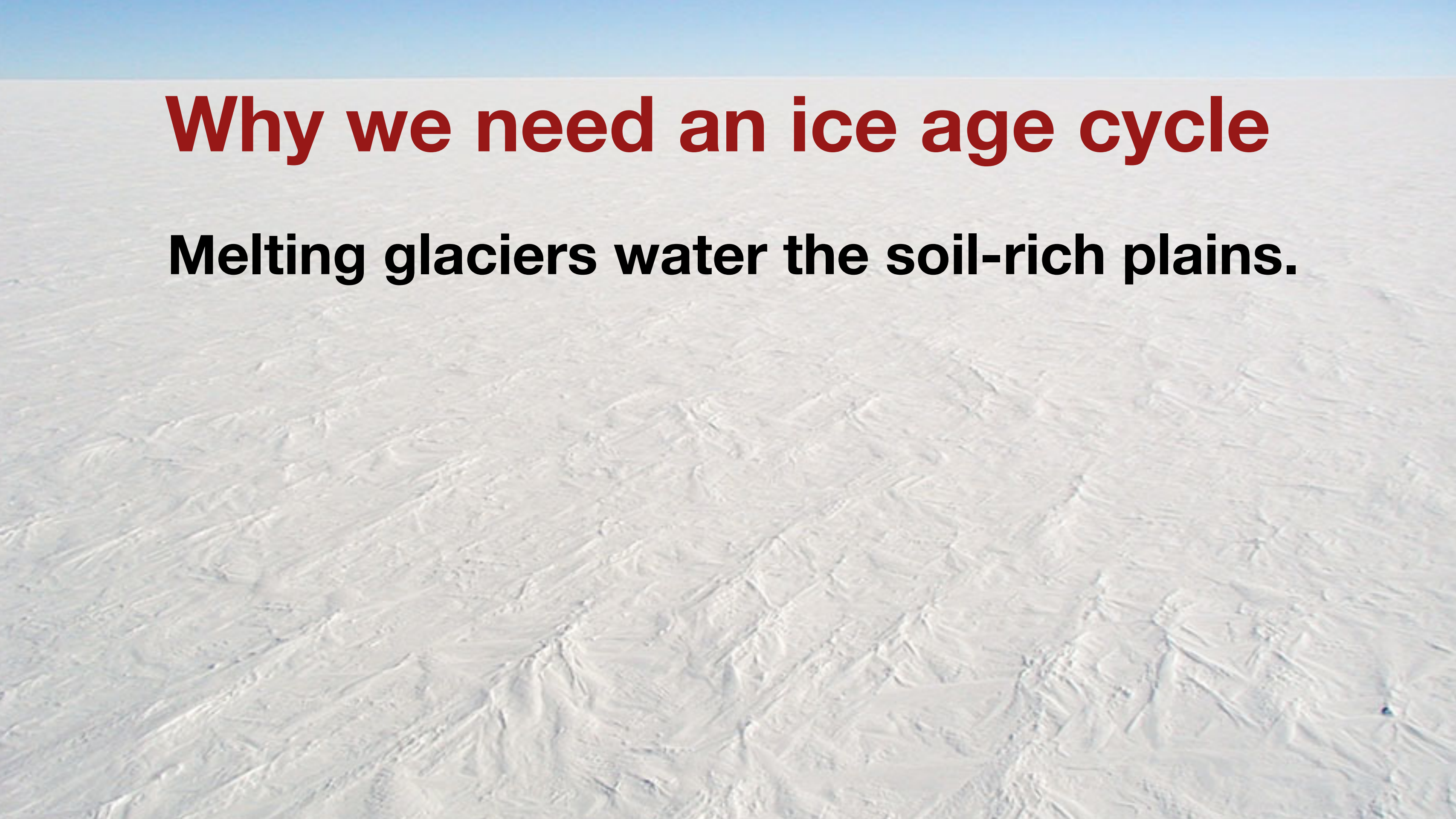


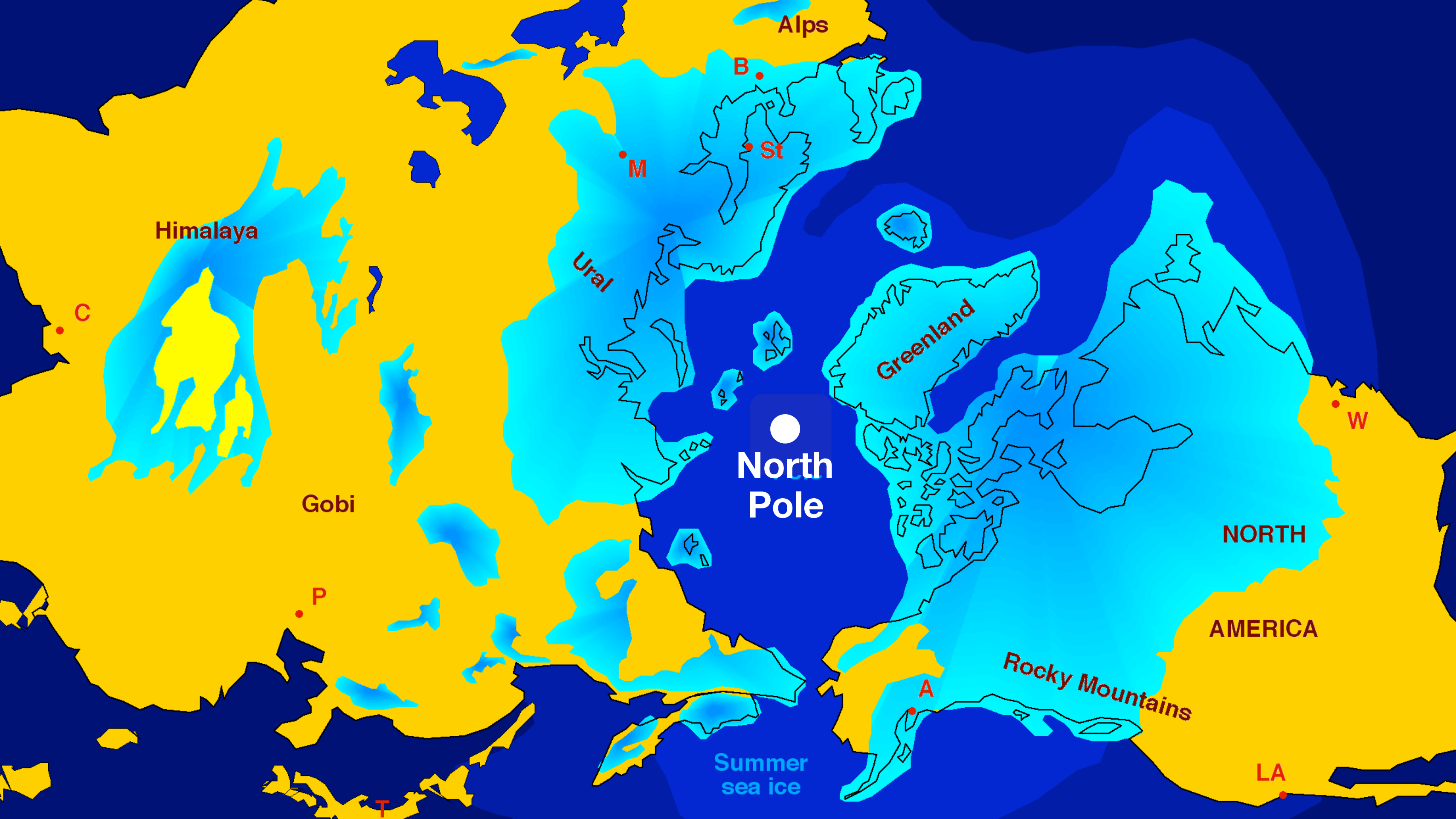
Ice Age Cycle



Why we need an ice age cycle

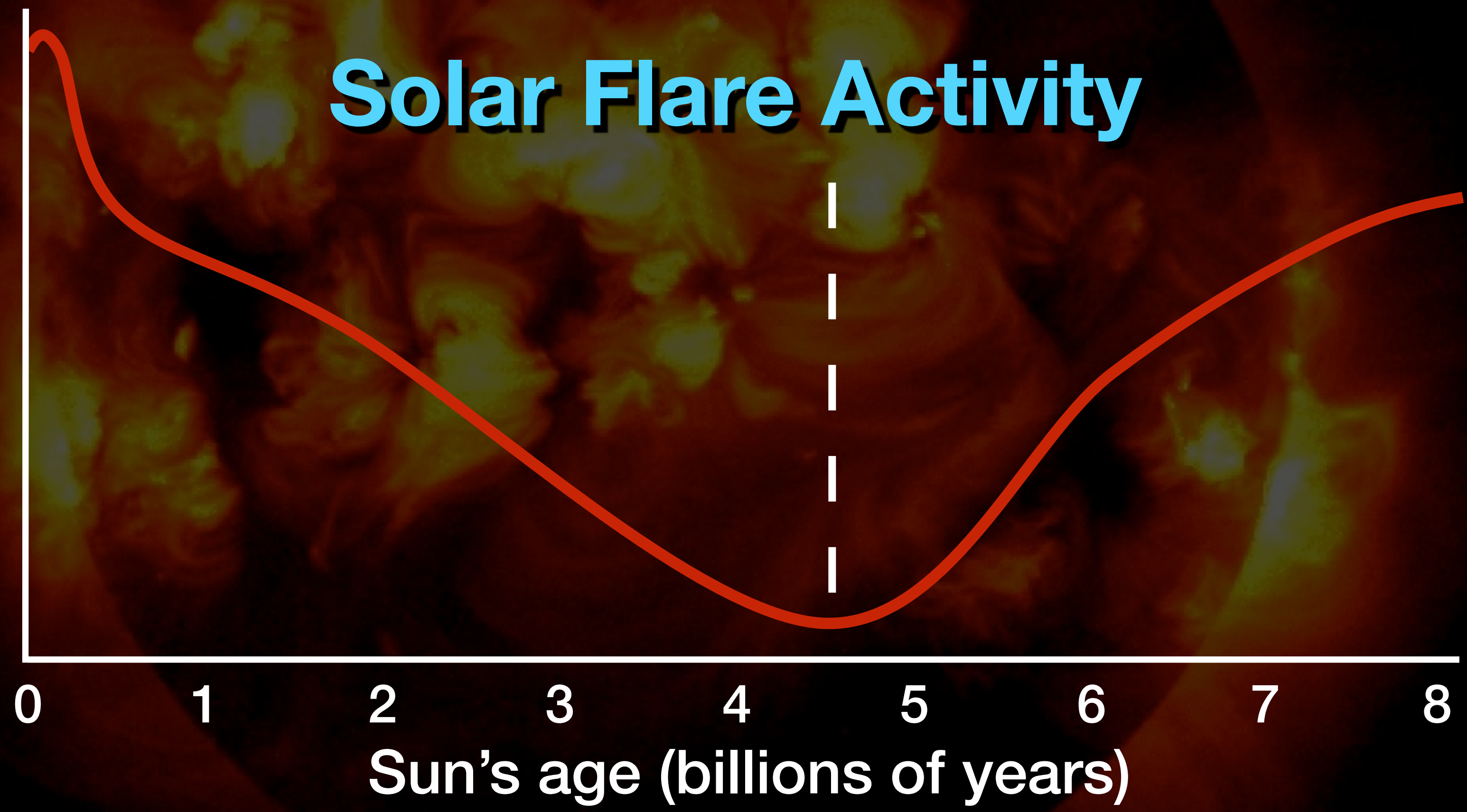
Melting glaciers water the soil-rich plains.





Solar Flare Activity

activity level

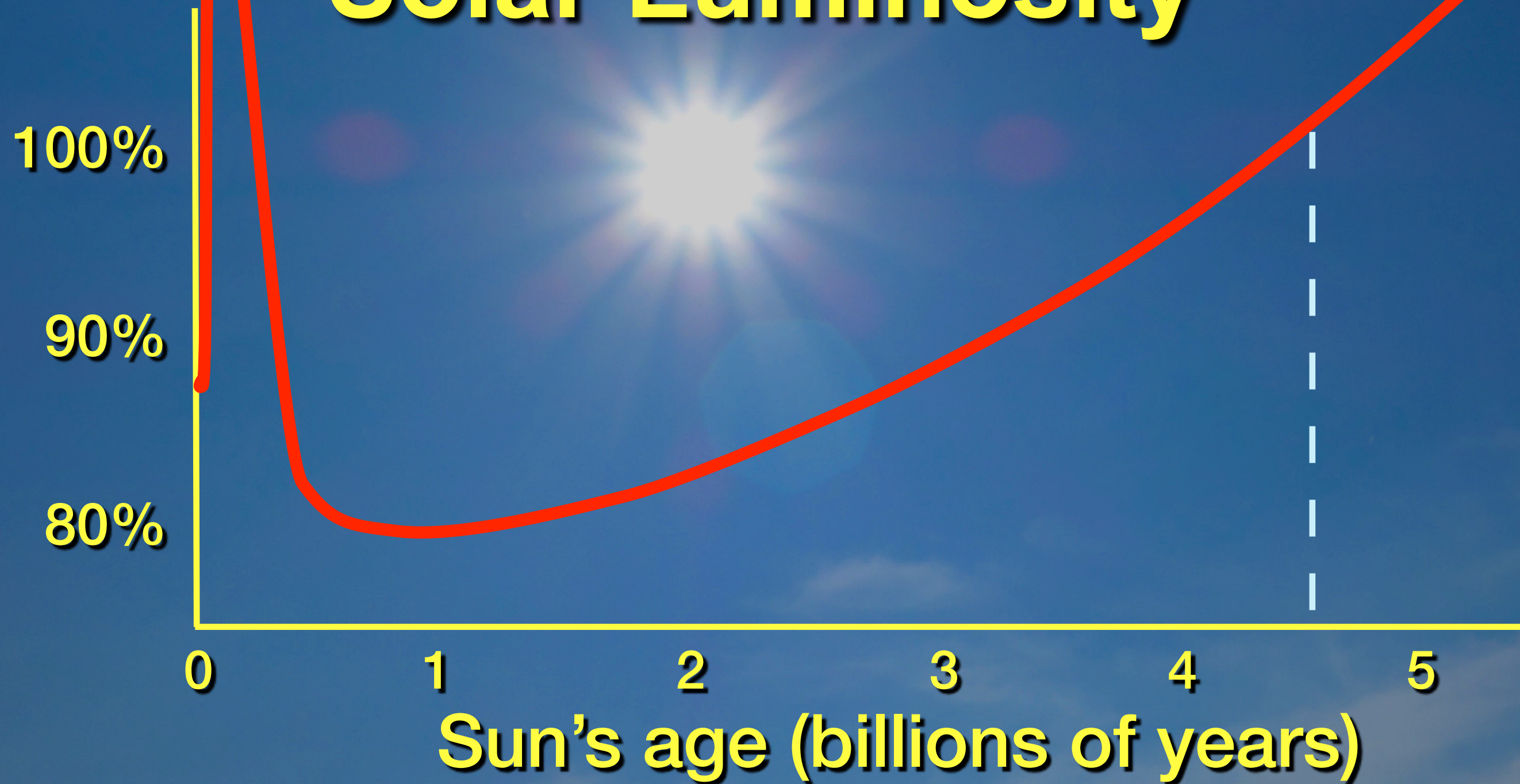


Solar Stability

Flaring minimum occurs when Sun = 4.57 billion years old.

Extreme luminosity stability lasts <100,000 years.

Solar Luminosity



#1



#1



#2



#3



#4

The rise of the Isthmus of Panama and the closing of the Central American Seaway



Surface waters flowed from the Pacific into the Atlantic 10 million years ago via an ocean gateway called the Central American Seaway, and both oceans had the same salinity.



About 5 million years ago, the North American, South American, and Caribbean Plates converged. The rise of the Isthmus of Panama restricted water exchange between the Atlantic and Pacific, and their salinities diverged. The isthmus diverted waters that once flowed through the Seaway. The Gulf Stream began to intensify.



Today, evaporation in the tropical Atlantic and Caribbean leaves behind saltier ocean waters and puts fresh water vapor into the atmosphere. Trade Winds carry the water vapor westward across the low-lying isthmus, depositing fresh water into the Pacific through rainfall. As a result, the Atlantic is saltier than the Pacific.

#4

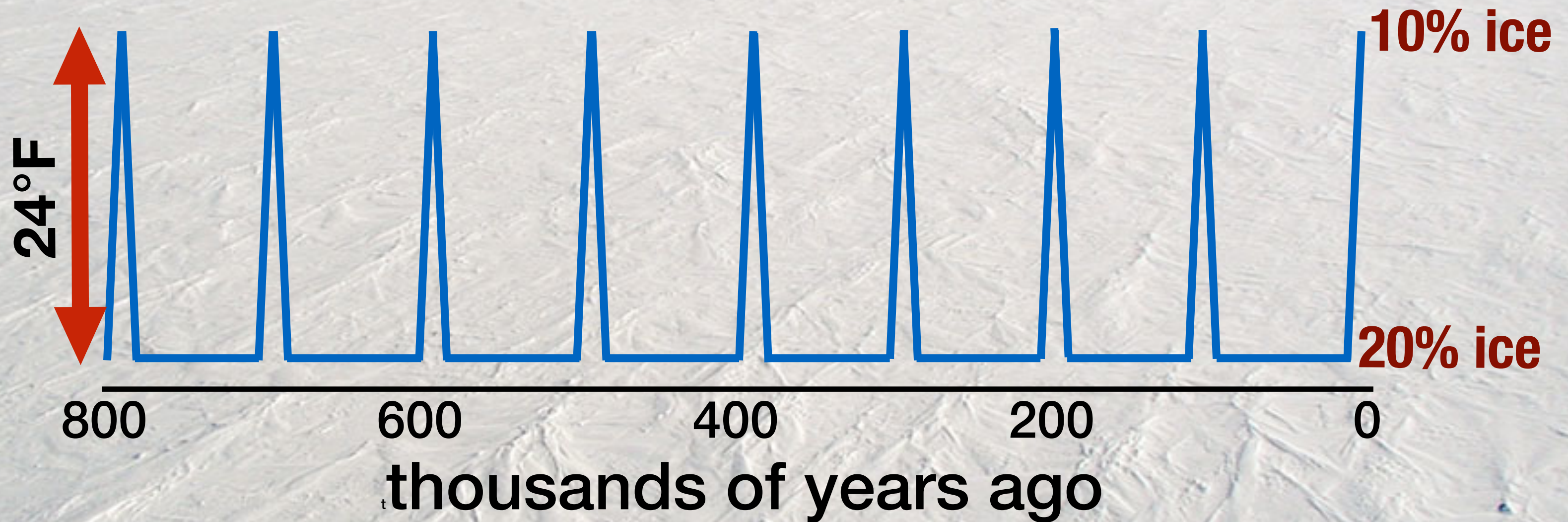


#5



22 cm/year

Ice Age Cycle



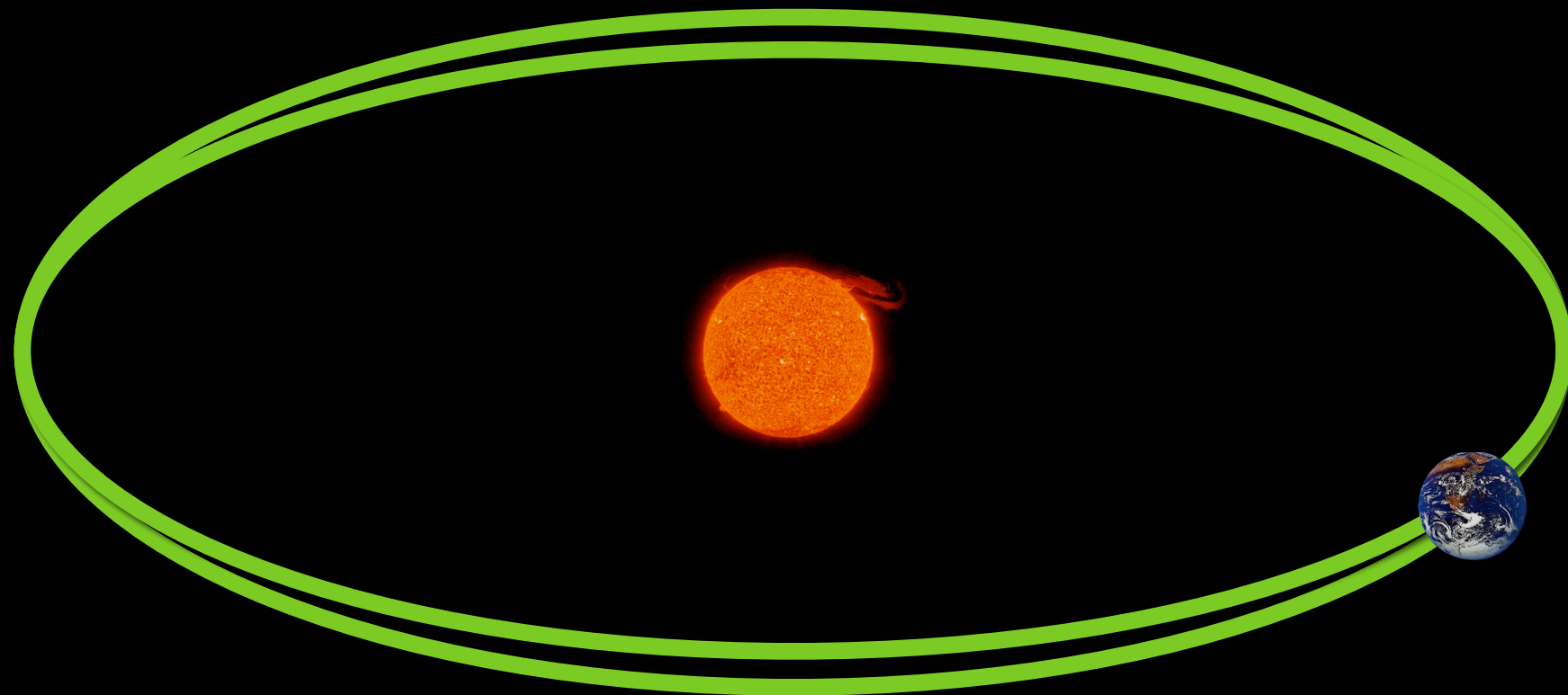
Orbital & Rotational Cycles

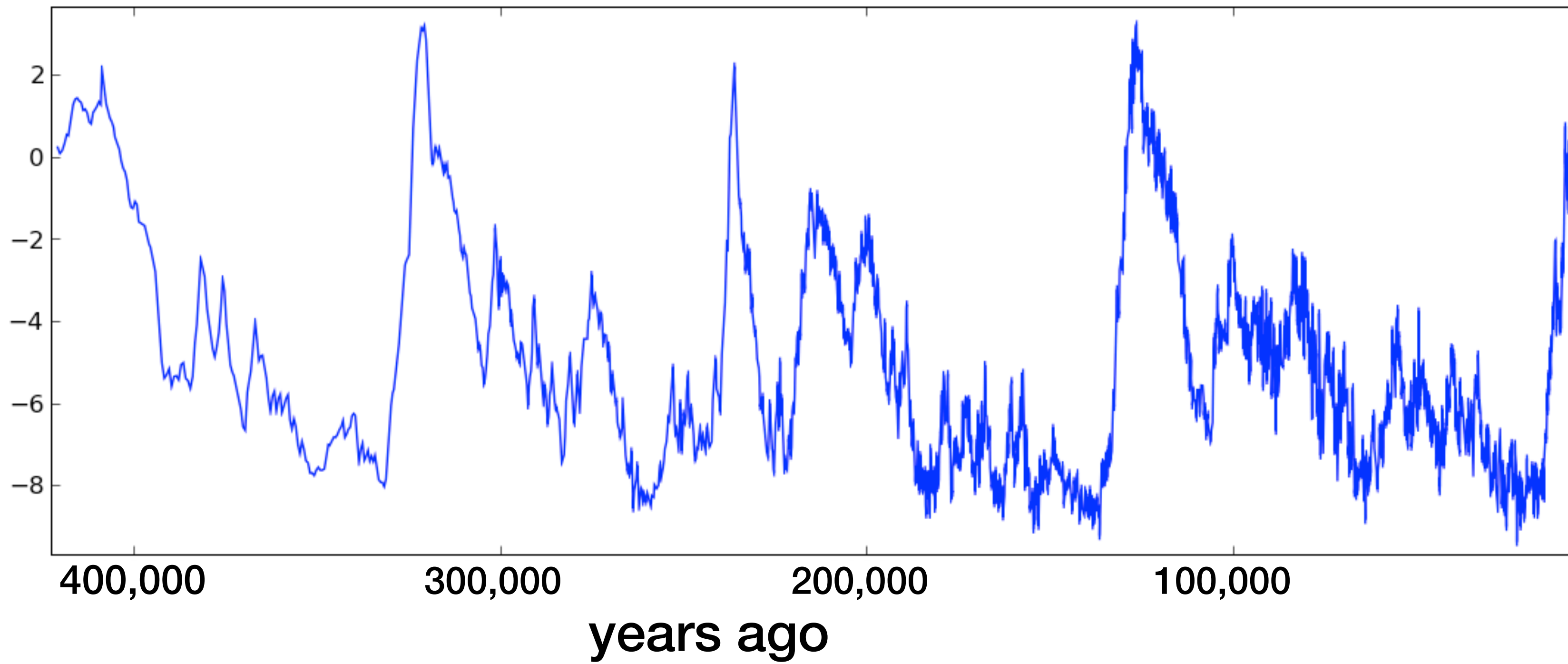
eccentricity variation

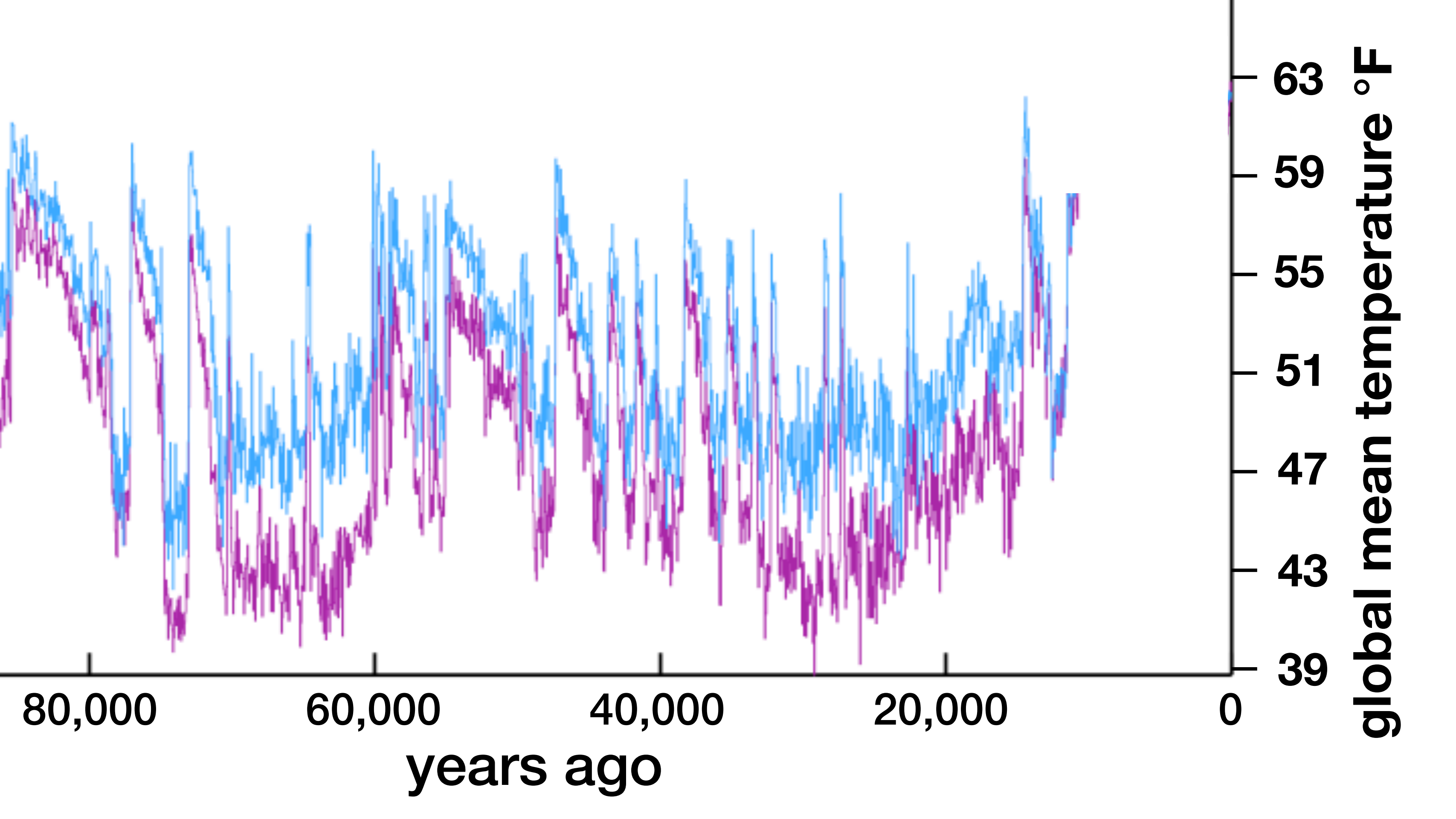
100,000 yr

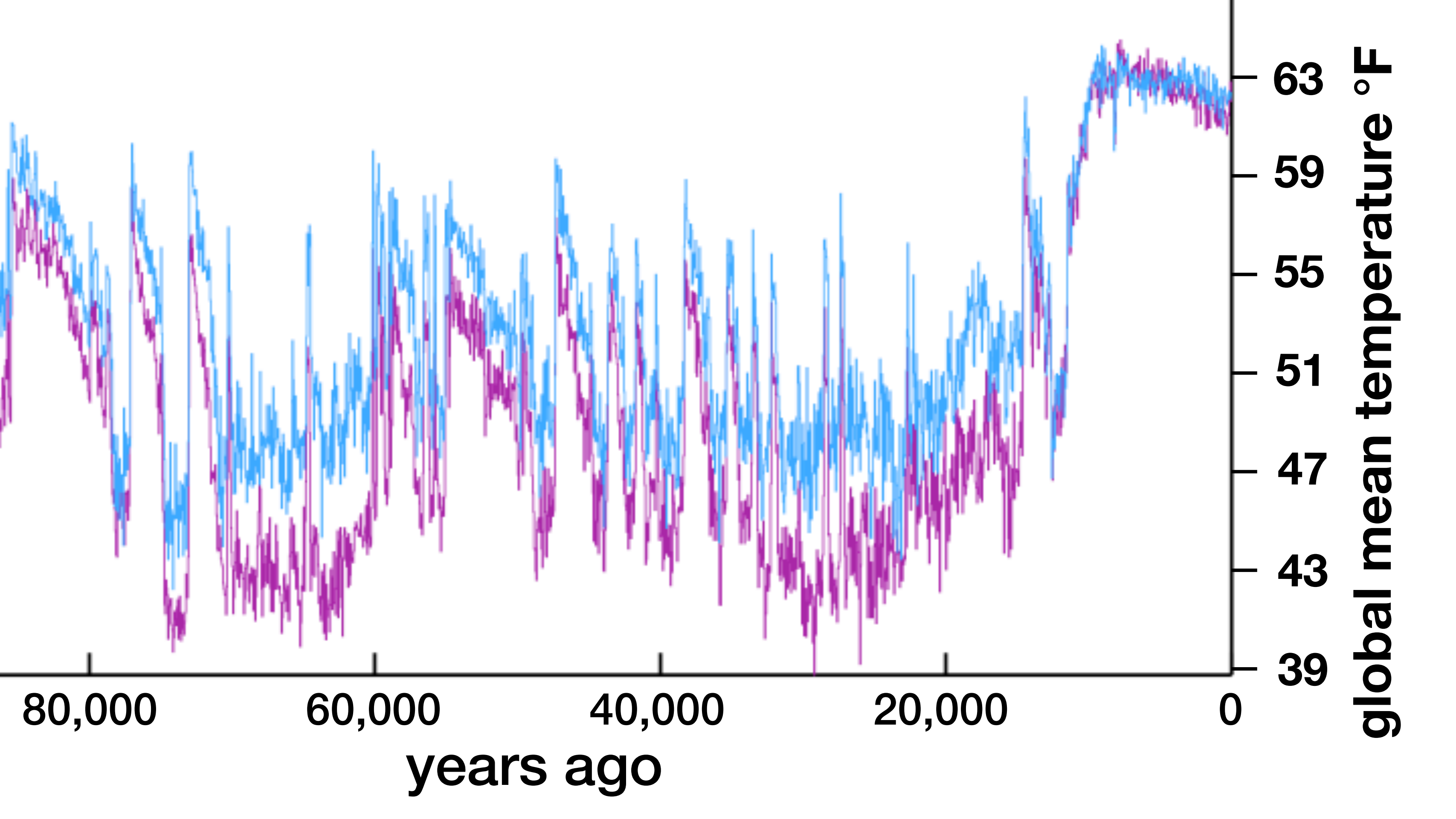
rotation axis tilt variation

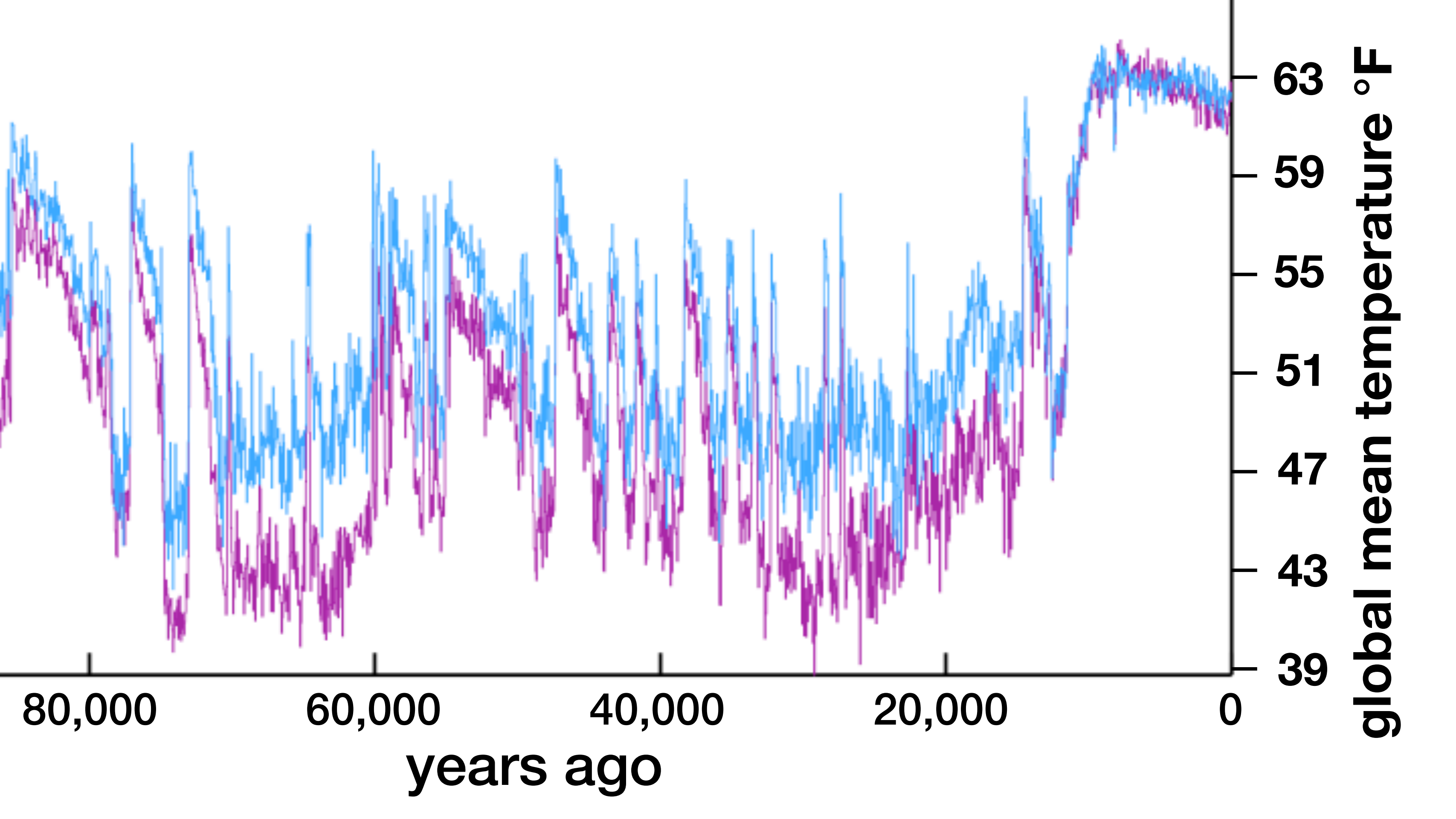
41,000 yr



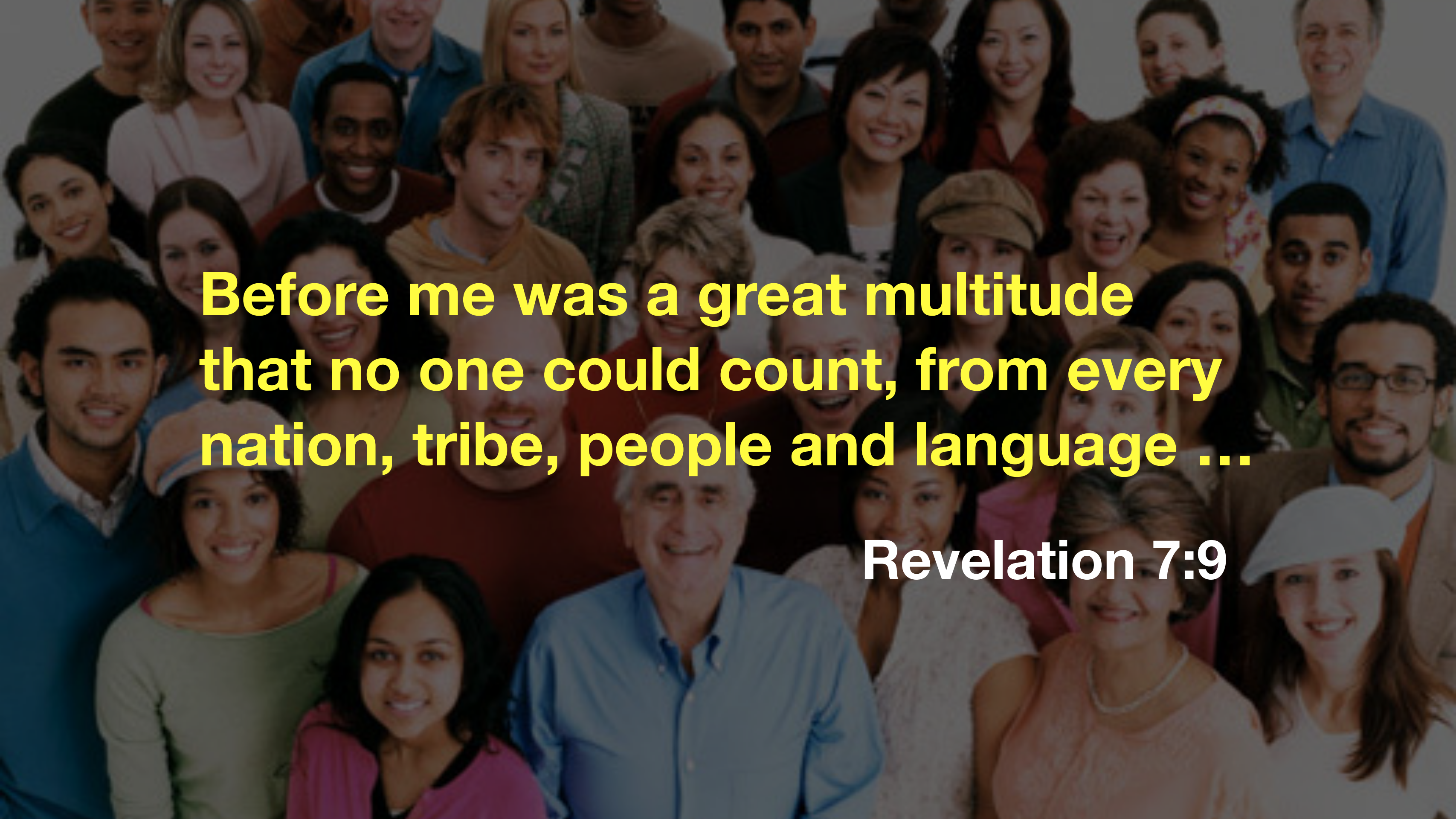






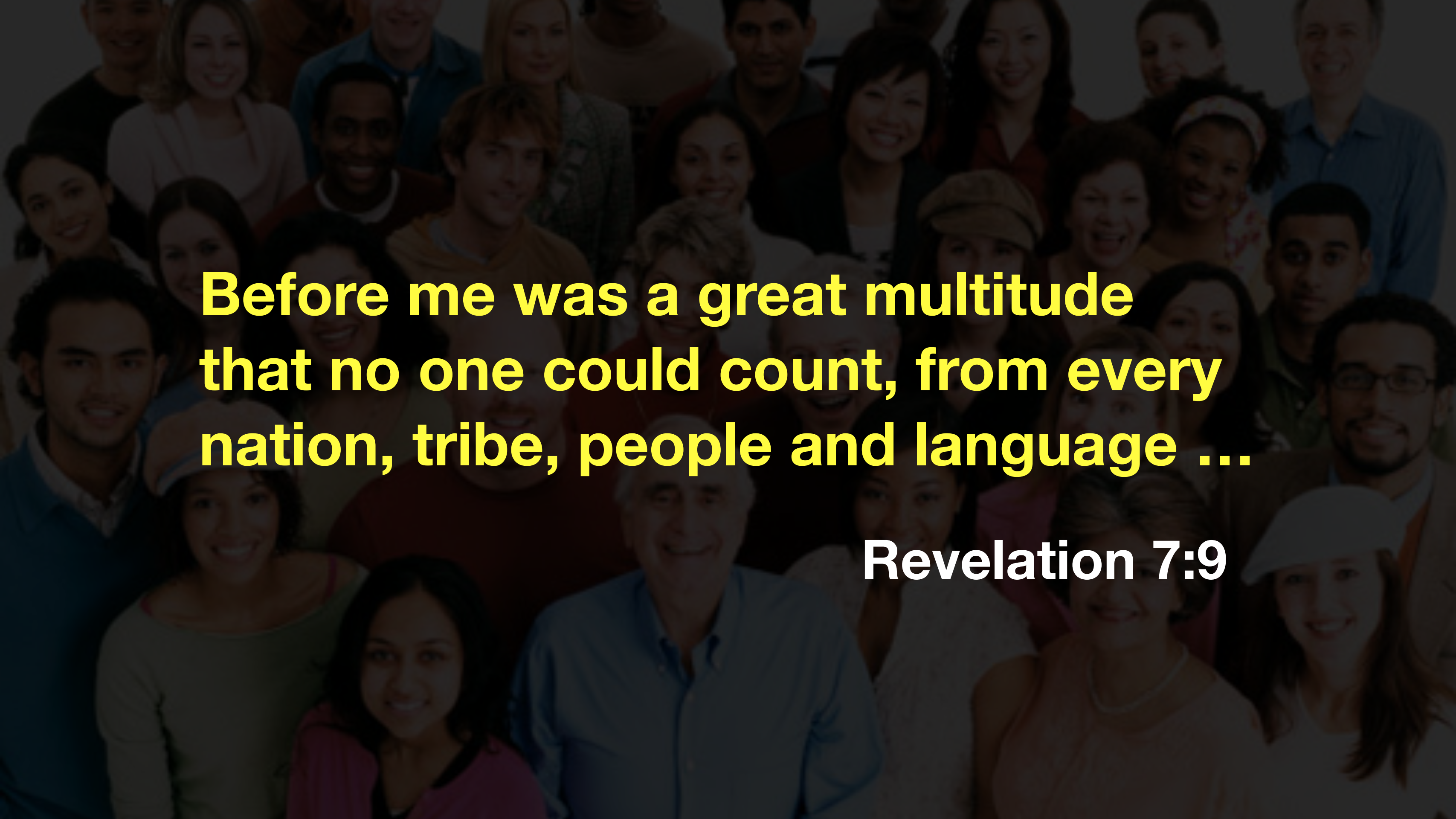






**Before me was a great multitude
that no one could count, from every
nation, tribe, people and language ...**

Revelation 7:9



**Before me was a great multitude
that no one could count, from every
nation, tribe, people and language ...**

Revelation 7:9

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