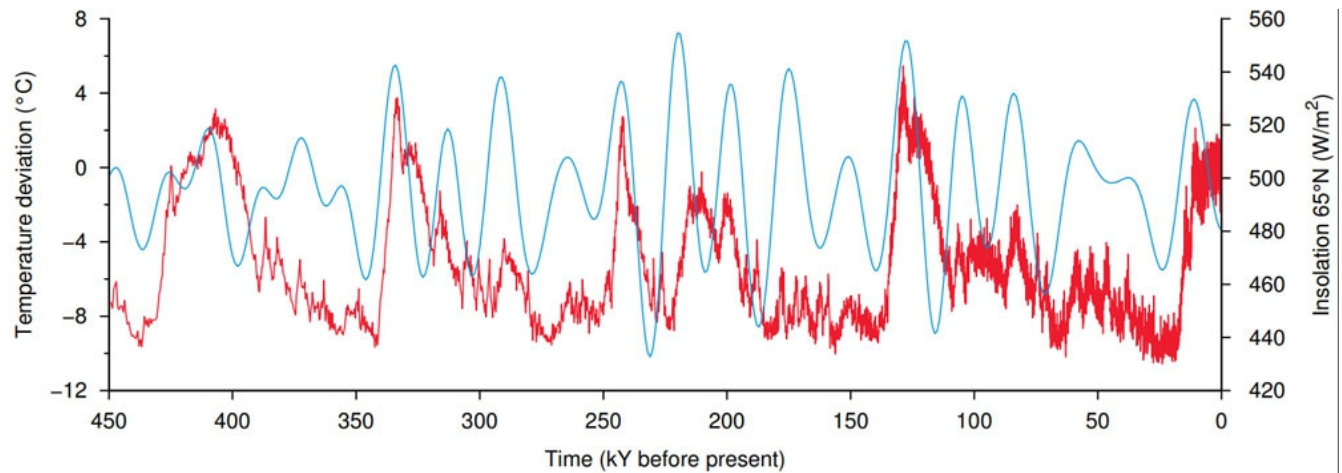
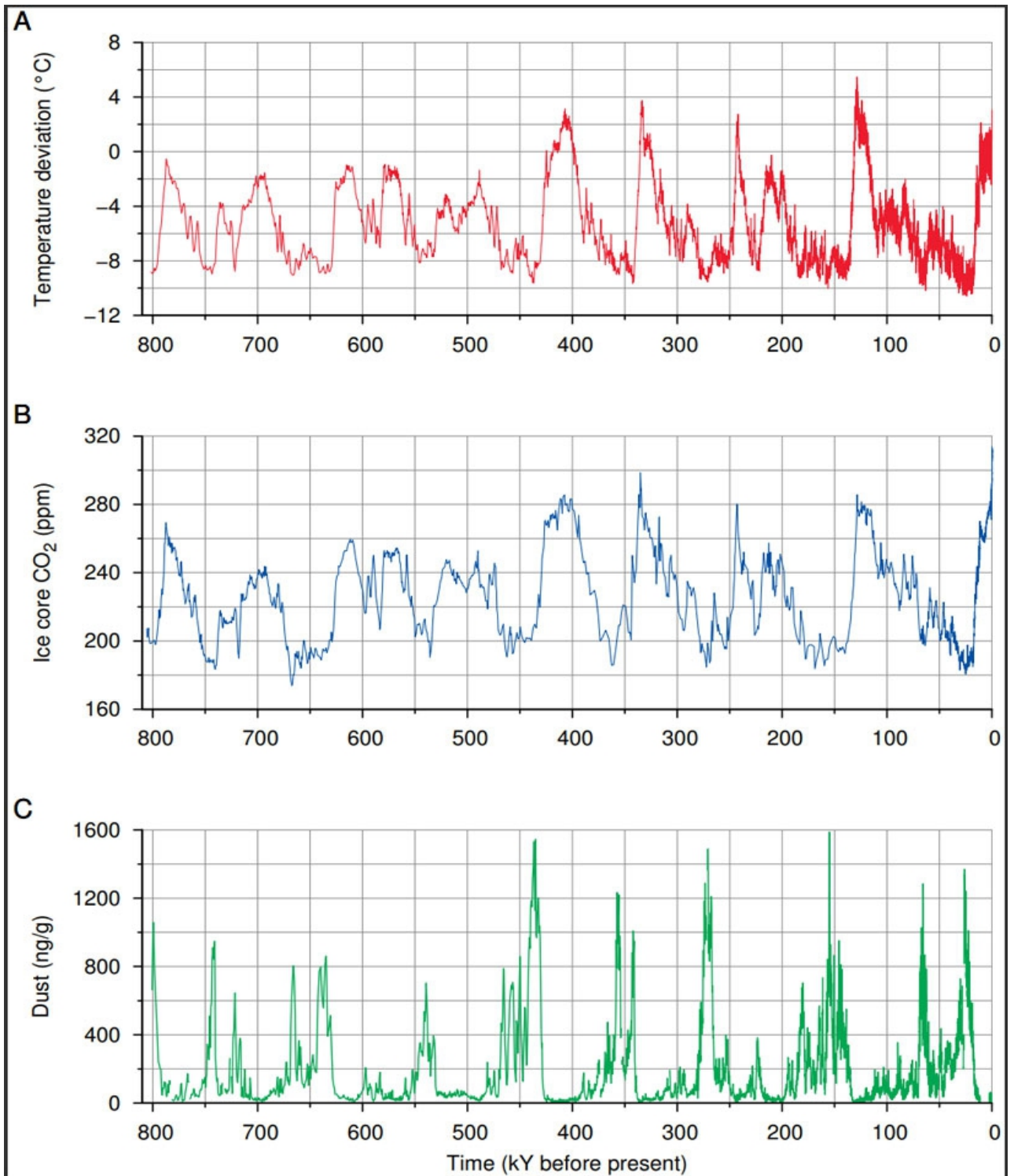


Guest on the [3/2/23](#) show, researcher Ralph Ellis shares graphics to accompany his presentation.

## Climate:

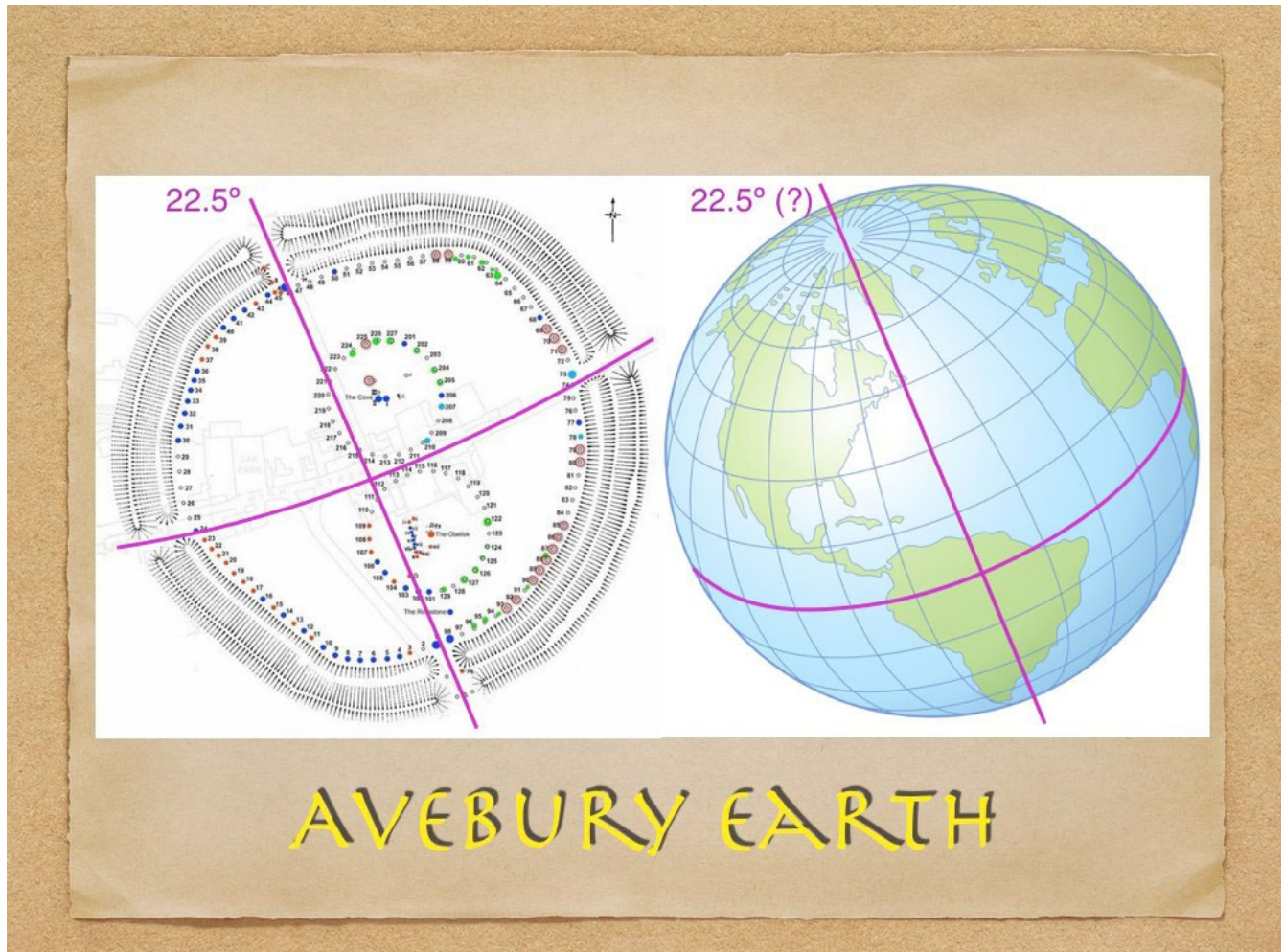


Orbital Cycles (blue) vs temperature (red) over 450,000 years  
Many orbital cycles do not produce warming.  
This has NEVER been explained before.



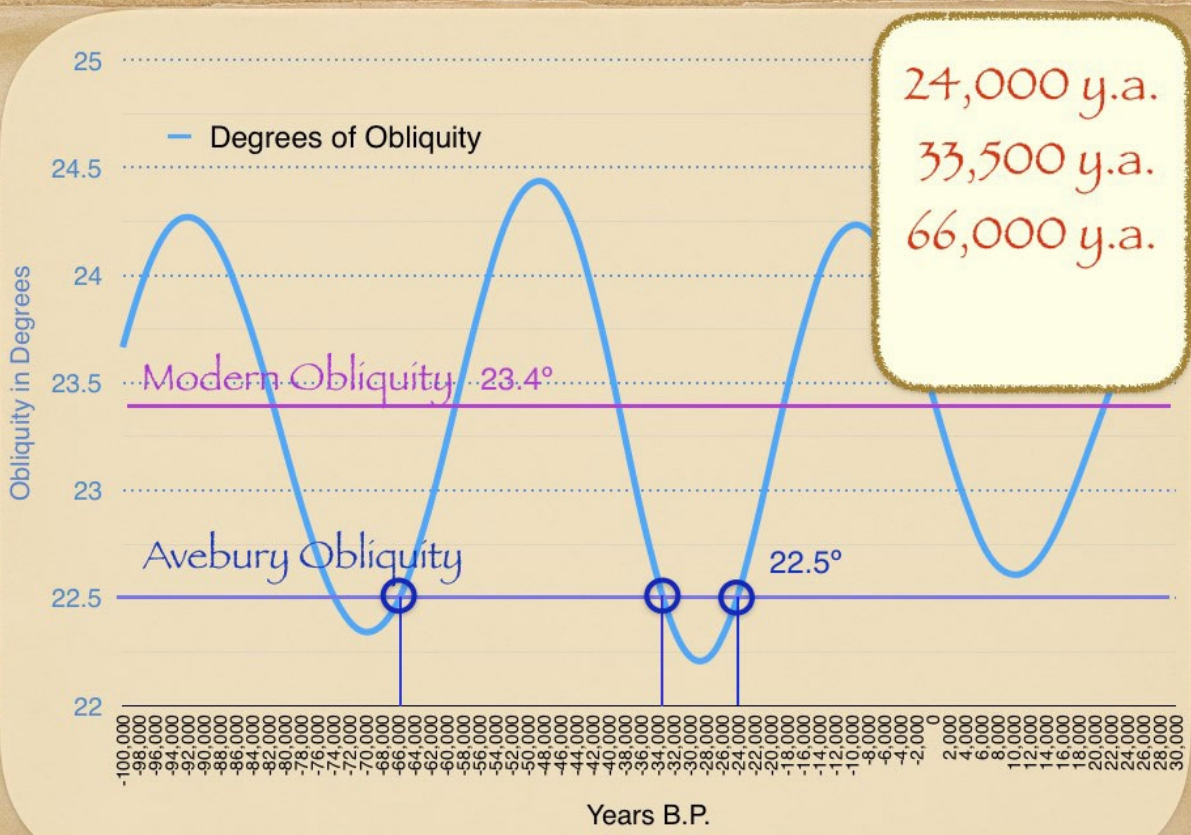
Temperature (red), CO<sub>2</sub> (blue), Dust (green) over 800,000 years  
 Dust is only produced just before each interglacial warming  
 It is dust on ice sheets, that causes warming.

## Megaliths:

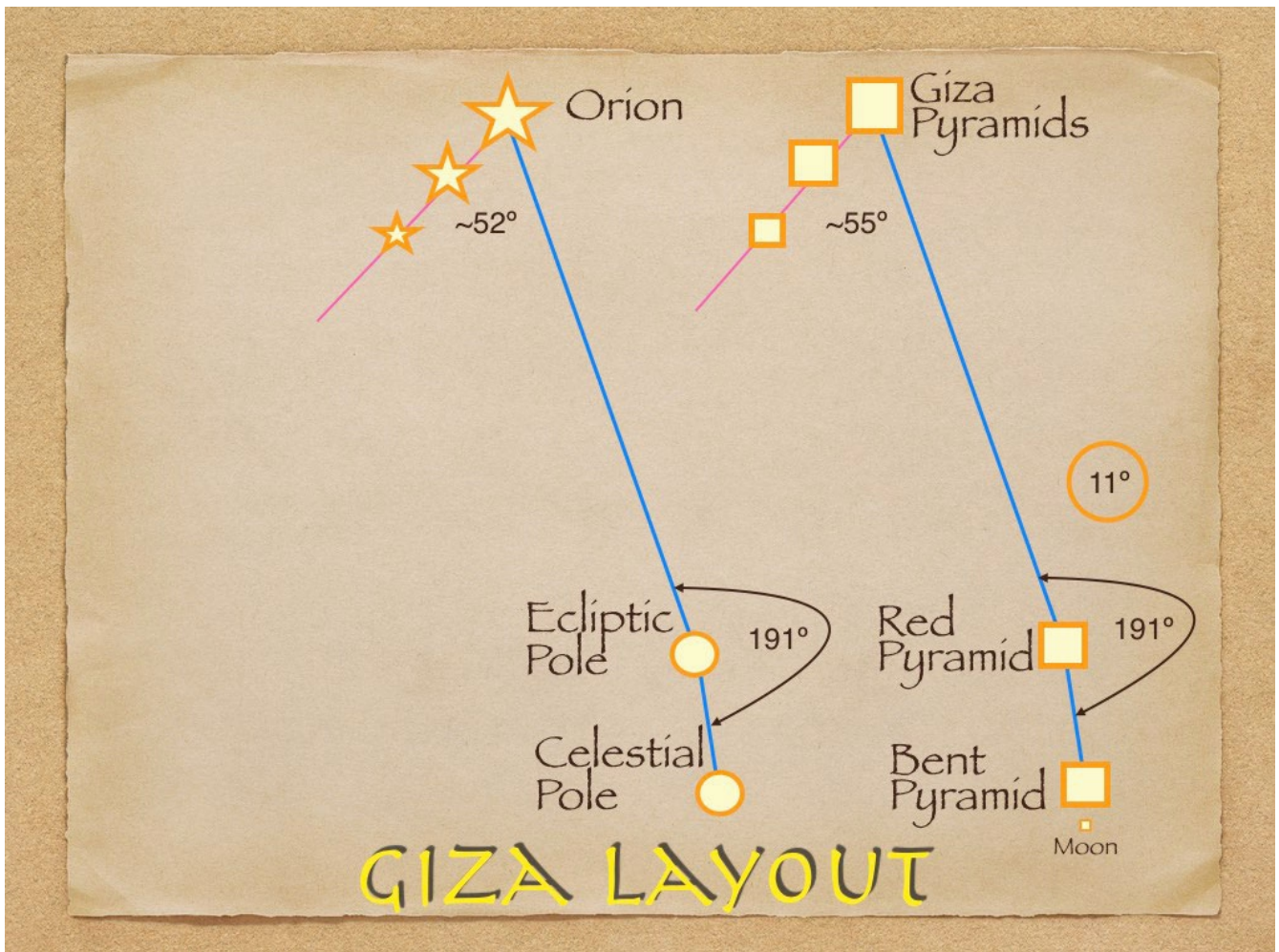


The Avebury Henge is an ancient image of the Earth.  
And the angle of obliquity (tilt angle) is 22.5 degrees  
(it is currently 23.4 degrees)  
This difference can be used to derive a date.





The obliquity cycle is well known (a 40,000 year cycle) and 22.5 degrees produces a series of dates. Possible dates are 24,000, 33,500, or 66,000 years ago-- which is more likely?



The layout of Giza and Dashur looks like a standard planisphere of the heavens which runs to the precessional cycle (a 26,000 year cycle). But that layout can also give us dates. The precessionary cycle dates are 14,000, or 40,000, or 66,000 years ago.

starting time            -0.1            Mr            (-100 Mr to +20Mr since J2000.0)  
 ending time            +0.1            Mr            (-100 Mr to +20Mr since J2000.0)  
 sampling step            100            Years  
 solar constant            1368            W/m<sup>2</sup>

## With Leo as Prime Meridian (Vernal Equinox)

