

AMERICA, WE NEED BASIC CLIMATE EDUCATION - by Alan Myers

A way to begin one's education on any topic is to ask Questions. Questions that I believe must be asked and answered concerning Climate include:

1. Why does the topic of Climate matter now? Is it because national policies are being established and set based on what we are told is "known" science?
2. Why care? It is because the policies being established may not be for your benefit.
3. What's in it for me? It is because Control of your world may ultimately be held in the hands of just a few.
4. What's the Call To Action? Wake Up, Stand up, Get Involved, Stay Involved.

An example of Policies being proposed and or enacted include a historic vote by regulators to ban the sale of new gasoline-fueled cars and passenger trucks in California by 2035. Given that California is the largest auto market in the U.S., this move could lead to a nationwide shift in many market areas.

Another question to ask, Is there anything missing in the overall discussion about going green? Such as - What are the total monetary and planetary costs to go green? How much time is actually needed to make a major or complete switch over to green? What is the Plan B when solar and wind can not complete their mission? Example, Texas in 2021, when the solar panels were covered in snow and the wind turbines were frozen. Thank goodness they still had available fossil fuel sourced energy.

What's needed? We all need to be a student. Ask questions, be inquisitive, be honest, be receptive to new information, be willing to change your mind and always be ready to ask PITA questions. PITA = pain in the a. Once engaged, find your own personal Call To Action.

When someone disagrees with you or your position ask them these 4 questions.

1. What have I said that you think is incorrect?
2. Why is what I said incorrect?
3. What do you think is correct?
4. Why do you think that information is correct.

If the other person is willing to answer these 4 questions, a great discussion can begin for both of you and will help you begin your personal journey into understanding Basic Climate Education.

My position on this topic is very basic. I believe climate change began right after, Let There Be Light. Let's have a look as to why I believe this. Here are the facts.

Mama Earth, according to settled science, is approximately 4.543 billions years old and it is said that life began approximately 3.5 billions years ago. So what has happened since this beginning?

Prior to our current Ice Age, there have been 4 documented Ice Ages. They are,

1. The Huroian Ice Age occurred 2.4 - 2.1 billion years ago and thus lasted almost 300 million years.

2. The Cryogenian Ice Age occurred 850 - 635 million years ago (MYA) and thus lasted almost 115 millions years.
3. The Andean-Saharan Ice Age occurred 460-430 MYA and thus lasted almost 30 million years.
4. Karoo Ice Age occurred 360-260 MYA and thus lasted almost 100 million years.

Our current ice age, the 5th ice age, is named Quaternary and began approximate 2.6 MYA. Basically a young ice age. During all 5 of these ice ages, Mama Earth went from being a snowball to a hothouse and everything in between. That is to say, climate change is the normal process, the status quo for Mama Earth.

Within each ice age, there are 2 distinct periods. There is the glacial period, when glaciers increase their coverage of Mama Earth and there is the inter-glacial period, during which the glaciers retreat.

A bit more scene setting. Settled science says that the first human, Homo Habilis or Handy Man existed in East Africa around 2.4 to 1.4 MYA. Homo Sapiens came onto the scene around 300,000 years ago. What this tells me is that there were NO humans on Mama Earth during the first 4 ice ages. Which means, any and all climate "change" that occurred during these 4 Ice Ages was in no way due to human activity.

Before we get into our current Ice Age 5, let me share one big event that took place before Ice Age 5 began. According to settled science, the Western Interior Seaway (WIS) formed 100 MYA and lasted 60 million years. It went from the Arctic Ocean to the Gulf of Mexico, was approximately 2000 miles long, 2500 feet deep and 600 miles wide. As a comparison, the Mediterranean Sea is 2400 miles long, 4920 feet deep and 990 miles wide.

Where did the WIS go? Well of course, it drained into the Gulf of Mexico. Why? Because Mama Earth gave birth to the Rockies around 55 - 80 MYA and the WIS went down hill into the Gulf. How's that for no human involved climate change?

Before we get into the discussion about CO2 and Methane, which I call the Heat Retention Factor, let's discuss the other factors that the Main Stream Media Spew Machine (MSMSM) is not talking about.

First, is what I call the **Heat Generation Factor**, the Sun. Yes, the Sun's core is said to be a constant temperature. However, what really matters when it come to the amount of heat sent to Mama Earth, is the solar flare activity on the surface of the Sun. According to those that study the Sun and since the counting began around February 1755, the Sun entered its 25th Solar Cycle as of December 2019.

Solar Cycles are reported to generally last approximately 11 years and are in 1 of 3 types, a maximum, a minimum or normal. Why? Cause every 11 years plus the Sun's magnetic field flips. Those that study the Sun can predict when the Solar Cycle

will be maximum, minimum or regular. What is predicted? The 25TH & 26TH Solar Cycles are expected to be Minimums. Which means, the amount of solar flare activity on the surface of the Sun is expected to be less than normal. The most solar flare activity during the 25th solar cycle is expected to take place in 2025. Take note that the expected solar flare activity in 2025 will be less than normal. Also keep in mind that heat precedes and causes more CO₂ to enter into the atmosphere and not the other way. Humans have no control or influence over the Sun's Solar Flare Activity. None at all.

Some quick Sun facts. The Earth's diameter is about 12,742 kilometers (7,918 miles) and the Sun's diameter is 1.4 million kilometers (869,920 miles) This means you would need almost 110 earths, side-by-side, to span the length of the diameter of the Sun. In solar system circles, this is what you call size envy.

Second, is what I call the **Heat Reception Factor**. You see, Mama Earth has a tilt and a wobble. The tilt is Mama Earth on her axis. Research from the New University of Melbourne has revealed that ice ages over the last million years *ended* when the tilt angle of the Earth's axis was approaching higher values. The wobble is Mama Earth's pathway around the Sun. Changes in the tilt angle and the pathway around the Sun are what determines how much Sun heat Mama Earth can receive. Humans have no control or influence over these two Heat Reception Factors. None at all.

Third, is what I call the **Heat Reflection Factor**. Certain factors including volcanic activity and the Sun's magnetic field, do affect the amount of clouds and other stuff in the atmosphere. More stuff in the upper atmosphere means more solar heat is reflected back into space.

Next time, this basic climate education discussion will be completed by reviewing activities that have occurred in Ice Age 5, summarizing the composition of our atmosphere and ultimately getting to the real question that has not been addressed by the MSMSM. That is, historically and currently, which factor or factors have the most impact on the climate of Mama Earth, those that only Mother Nature controls or that which humans may contribute to? Until next time, keep asking questions.