A discussion about

Climate Change

By Steven T Tambroni

I consider it an honor to be asked to address the Palm Beach County Men’s Shed Group. My presentation will address climate change. During this discussion, I hope to Define the terms, list the causes, touch on the science, and explore the impact that climate change represents to human life on this planet.

I do not claim to be an expert in any way on the subject of “climate change. My sole intent is to help provide the opportunity to exchange some interesting perspective on a popular present-day issue. I hope that many of us will have opinions on this topic and share after I read the opening statement. Write down your questions and take notes. I will record all questions and answer in the future, any we may not have answers to during this discussion.

What does science say about climate change? Are their political and economic motivations, ulterior motives, driving the global warming issue? What role do humans actually play in advancing the effects of global warming? Is CO2 a major contributing factor in temperature rise as it relates to global warming? What is the natural occurring ebb and flow of climate change as it has occurred throughout the history of the world?
These are questions and more, I will try to present, break down, explain and open for discussion as we proceed.

Is global warming happening?

Are human activities the main driving force contributing to the warming of our climate?

Is human production of CO2 responsible for global warming.

The United Nations asserts that 97% of scientists really believe Global Warming is man-made. The IPCC which is the United nations intergovernmental Panel on Climate Change, has no Geologists on their expert panel. Their 5th and 6th report lacks geological and long-term perspective. (What is the truth?)

This following information is provocative, if our topic interests you, then you might enjoy.

FYI, Google; (25 simple bullet points proving CO2 does not cause Global Warming.

1. Climate change has occurred over the last 4.5 billion years unrelated to CO2.
2. The IPCC’s authors for their reports are mostly government and university researchers who have vested interest in supporting Anthroprogenic global warming,
(AGW). Nearly all are dependent on continuance of their salaries, and research grants. Many of these universities have all but abandoned their scientific impartiality by hosting institutes that are actually mandated to confirm AGW.

3. The claim that 97% of scientists agree climate change is man-made is an immense distortion of fact. The 97% figure in fact comes from a survey of a small group of ‘climate scientists’, a new type of scientist who are biased by incentives to support their claim.

4. Most media have influenced the idea that anyone who denies manmade climate change is deplorable and dishonest. In truth, temperature rise from 1850 to 2016 is 1-degree C.

5. The ‘Greenhouse Hypotheses’ on which the HPCC’s belief in AGW, is based, is a 19th century idea that cannot even be proved in any laboratory, therefore cannot even be classified as a hypothesis.

6. Computer models are just that, Trash in trash out. They are programmed by humans with assumptions and have been proven to be extremely unreliable.

7. For about 75% of the last 550 million years, CO2 levels were 2 to 15 times higher than now. Even so photosynthesis thrived and there are no extinction events ever related to overheating by CO2.

And on and on. Again, you can review all these arguments about the influences of CO2 by Goggling the 25 bullet points.
Let me give you two definitions for Climate change to exhibit to everyone the pattern of bias and division the Climate Change Topic witnesses. You will see it again and again throughout the discussion.

Definition of Climate Change; Merriam Webster, The significant and long-lasting change in the Earth’s climate and weather patterns.

Definition of climate change from Google’s English dictionary as provided by Oxford Languages, noun, a change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels. (Well I guess that makes their position pretty clear)

Definition of Global Warming; a gradual increase in the overall temperature of the earth’s atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, chlorofluorocarbons’ and other pollutants. Here the Webster’s dictionary agrees but includes the caveat is believed to be caused by.
Definition of Science

Science; knowledge about or the study of the natural world based on facts learned through experiments and observation.

What is a scientific fact? A scientific fact is an objective and verifiable observation, in contrast with a hypothesis or theory, which is intended to explain or interpret facts.

Always remember, throughout history, scientific fact has been disproved, over and over. Here are a few examples.

Dinosaurs did not die because of volcanos.
Black holes don’t exist.
Ulcers are caused by stress.
The universe is slowing down.

What Causes Climate change?

Greenhouse gasses cause the atmosphere to retain heat.
Changes in the sun’s energy affect how much energy reaches earth’s system.
Changes in the earth’s reflectivity affect how much energy enters earth’s system.

Forces that change climate are generally understood to be physical events that can alter a region’s general prevailing weather conditions over a long period of time. Examples of
these forces include sun cycles, volcanic eruptions, meteor strikes, changes in the natural convection of ocean currents, and changes in naturally occurring greenhouse gasses.

What are the influences that stimulate or otherwise ignite these disruptive forces? Average Solar Magnetic Flux has been present during many temperatures increases in earth history such as the solar Grand Maximum which occurred in the 4th Century and witnessed temperatures near or above those we are experiencing today.

    Sunspots can trigger varying amounts of heat we derive from the sun. Earthquakes can cause volcanic eruptions, ejecta can block out the sun, and greenhouse gasses are produced. The amount of glacier coverage can affect the amount of heat that is reflected back into space. Even the thickness of the atmosphere or holes in the ozone can have a climate changing effect. Fossil fuels are also deemed to be a culprit in the production of greenhouse gasses, particularly CO2, which many say is the primary greenhouse gas responsible for global warming.

Remember; there are also thousands of credible scientists who have varying amounts of disagreement to this Fact of Science.

There is a great deal of information on the internet that states unequivocally that 97% of scientists agree human activity is a significant contributing factor in the change of the mean global temperature. The following has info that addresses this.
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Another factor contributing to Climate Change is the subject of Aerosols released into the atmosphere, both naturally and manmade. Aerosols are responsible for cooling the earths average temperature. A responsible study by “The Hebrew University of Jerusalem”. Shows that the degree to which aerosols cool the earth has been grossly underestimated and necessitate a recalculation of global warming models to more accurately predict the pace of global climate change.

Aerosols are tiny particles that float in the air. Aerosols are partly responsible for cloud development that covers the earth and helps reflect heat back into space. Ironically in our quest improve air quality by developing cleaner fuels and abandoning coal and fracking, could actually reduce the effects of Aerosols which offset the effects of greenhouse gases warming effects.

What do scientists know factually, and what is the theory and hypothesis on which so many speculate? First of all, what is science? Science is a method for deciding whether what we believe has a basis in the laws of nature, or not. Science is not a basis of fact. As we have all experienced, science is in a continual state of flux. What is determined to be accepted fact one day, is disproved the next. This is the nature of science.
We know for a fact; Global CO2 is now above 400ppm a level last occurring 3 million years ago.

The last 115 years is the warmest such time span in the last 1700 years.

Average global air temp has increased 1.8 degrees since 1901. Average global air temp has increased 1.2 degrees since 1986. Average sea level has risen by 7’ since 1900, 3 of them since 1993.

Some climate change predictions from the last 50 years.


New York Times, 1969, population biologist Paul R. Ehrlich, “We must realize that unless we are extremely lucky, everybody will disappear in a cloud of blue steam in 20 years.

The Boston Globe, 1970, James P. Lodge. Jr. Predicted an Ice age by the 21st century. If the current rate of electric power generation continues, air pollution will obliterate the sun and cause an ice age. The demand for cooling water will boil dry the entire flow of rivers and streams of continental United States.
Redlands Daily facts, 1970 Dr. Paul Ehrlich the oceans will be dead in less than a decade, Americans will be subject to water rationing by 1974 and food rationing by 1980.

1971, NOAA, Washington Post, Victor Cohn, U.S. Scientist see new ice age coming from the dust man puts into the atmosphere that could drop the average temp by 6 degrees.

1972 brown university, new ice age coming. 42 top American and European investigators conclude that a global deterioration of climate by order of magnitude larger than any hitherto experienced by civilized mankind is a very real possibility and indeed may be due very soon.


1974 Time, Another ice age.

1974 Ozone depletion because of freon gas will drive life on earth back several hundred million years.

1976 New York times, Global cooling

1978. no end in sight to 30-year cooling trend.

1988 Miami News, more drought likely
1988 Washington DC days over 90 deg Prepare for hot summers.

1988 Threat to islands, Maldives, rise in sea-level threatens to cover islands in next thirty years.


2000, Children won’t know what snow is.


2004, Britain to have Siberian climate by 2020

2008, NASA Scientist, Arctic will be ice free by 2018.


2009 Prince Charles, only 8 years to save planet.

2009 Al Gore, Ice Free arctic by 2014, wrong again Al.

How has climate change affected you Financially, socially, medically, or politically?

The carbon credit scam, how politics are involved in Climate change.

A carbon Credit is a permit that a company buys that allows them to pollute a mass equal to one ton of CO2.

Obamas cap and trade

Al Gore and David Blood, both principals in GIM, Generation Investment Management, a London based firm co-founded by Goldman Sach.

    Al Gore purchases carbon credits from a company he himself owns. Generation Investment Management. His level of hypocrisy is staggering. He lives in a 10,000 square foot mansion that guzzles more electricity than the average American family uses in 21 years.

    Al Gore says he lives a carbon free lifestyle but in reality, he just buys shares in Green Power Switch which funds renewable energy projects in Tennessee, that offsets the carbon footprint of his lifestyle.

    Basically, these scam artists are profiting off the sale of thin air.

Obamas Bill did nothing to address environmental issues but is rather a Stealth Scheme to License Pollution and Fraud.
In 2000, Barack Obama served as a board member on a Chicago Charitable organization where he helped fund a future carbon trading exchange. The Joyce foundation gave 1 million developing and launching the privately-owned Chicago Climate exchange. Obama was one of the directors on the Joyce Foundation.

The Paris Climate Accord. We withdrew. Thanks Mr. President.

Of 200 Countries, United States pays the most and has to accept more regulation than any other. The Accord cost the United States lost jobs, lower wages, shuttered factories and industries, and vastly diminished production. “Trump”

China not required to reduce emissions for 13 years.

The United States pays billions, India receives billions.

The Green Climate Fund: defunded. Thanks Mr. President

The United Nations Climate change influence.
The Global Compact. The united nations have many programs that align with Climate Change. I have no doubt that body does good work. The problem I see with the U.N. is the outright Bias that this body has against the United States and the underhanded unfair debt they claim to lawfully load on the United states. Truth be known, The United States does more for more countries in this world, many addressing the effects of climate change, than any other country in the history of the
world. All this is done without the administration of the United Nations.

How will climate change effect day to day life?

Climate change threatening the three main ingredients for making beer. Breweries experience shortage of clean water. Barley crops damaged by water. Hops plagued by drought.

Experts predict that Climate change will lead to lower yields of corn and wheat.

Devastating losses due to storms will cause insurance companies to stop underwriting homeowner policies. This in turn will make many homes in flood prone areas unsellable.

Bark Beetles are proliferating due to warming winters causing the destruction of pine forests in Colorado and elsewhere, roughly the size of Washington State.

The great Barrier Rees and The Florida Keys are experiencing substantial loss of living coral reef due to temperature rise and acidic reaction of Greenhouse gasses.

Lakes are drying up. One third of our lakes and rivers are drying up. This is affecting groundwater wells for 3 billion people.
Coffee production at risk. We could lose 60% of our coffee producing land.

Financially:
We should expect from all these facts and predictions that we should see fuel, food, energy, building supplies, and water prices increased. Essentially everything will cost more.

Health wise:

 Increased temperatures increase Ozone that can damage people’s lung tissue, complicate the symptoms for asthma patients and those with lung diseases.

 Global warming can effect production of resources, food production, which in turn can pose a threat to national security. IE. Droves of migration to resource rich countries.

 We should expect to experience approximately 250000 deaths due to Malnutrition, Malaria, diarrhea, and heat stress.