

Mr. Fred Guterl,

Discover Magazine Assistant Managing Editor: 4-13-2010

Re: Your interview April, 2010 of Michael Mann & Judith Curry

The problem in dealing with experts is, that they are only interested in facts, suppositions, extrapolations, which support their point of view. They tend to ignore same, which point to an opposing view!

Attached hereto, please find information, relative to *Global Warming*, I have developed over the years, based on facts, such as:

1. In a 70 year period, the world population ending in 2008, has *doubled* to (6) Billion!
2. There were between (4) to (7) periods, (depending on source), *glaciations*, (and *thaws*), before the advent of man!
3. Mankind et al, *can NOT do*, without water.
4. 70 % of the Earth's *FRESH WATER*, is saved, (as *ice* & *snow*), in the *Antarctica!*
5. At the present, (regardless of cause), much of that ice & snow, is being converted to water, and re-introduced into the earth's climatic system.
6. 71 % of the Earth is composed of water!
7. *Oil*, (a *finite resource*), is now coming closer, (faster & faster), to depletion.
8. *Atomic Energy*, [*powered by Uranium*], (ALSO a *finite resource*), will share the same fate, at about the same time (140 +/- years)! (I have NEVER heard one single energy entity/scientist/person, recognize that FACT)!

ATTACHMENT

DO NOT LET THE POLITICIANS DESTROY THE WORLD'S ECONOMIES!

To see the beneficial effects of *Global Warming!*

See the following:

EMERGENCY: The *United States*, (as well as the whole world), is attempting to fix a problem, which does NOT exist! Over the last 100 years, the global temperature has increased 1/4 of (1) degree.

Let us assume man continues using oil for the next 100 years and further assume, it IS responsible for said continued temperature increase. Then, even though the temperature might increase another 3 degrees, during that period, oil resources will have been considerably diminished, if not

exhausted. They will certainly be producing a lesser amount! Many of earth's oil wells were already reporting diminishing output, (in the early **2,000's**)!

Do you want enough water to sustain the earth's inhabitants plus agricultural needs? Earth's population is increasing by over (**62,000,000**) people a year.

In the last **70** years, ending in (**2008**), man's population **DOUBLED**, from (**3**) Billion to (**6**) Billion. Therefore, in the next (**100**) years, (**unless there is a mitigating factor(s)**), the population will exceed (**16**) Billion people, (plus a commensurate amount of animals) **AND** the ***additional*** agricultural needs!

Because **70%** of the earth's **FRESH** water is in storage as ice & snow, the modest **TEMPORARY** increase of global temperatures, will continue to release additional supplies of water. Even the prodigious amount of coal remaining, can be cleaned/ scrubbed, (with the use of electricity), so that **IT** would **NOT** contribute to any further warming.

Do you want to get rid of **CO2** Science has already proven, that can be done also! At some point in time, with less greenhouse gasses being released equilibrium would be reached, where **NO** further greenhouse gasses are generated.

Therefore, there could be **NO** more melting of ice/snow attributed to mankind! At that point, & for millennia thereafter, (since **71%** of the earth's surface is water), through **desalination**, water can be distributed more evenly on earth, (via pipeline). For instance, pipe water to **Arizona**, or any other area on earth, where needed/desired!

Perhaps, we might even create an enormous fresh-water lake, in **Death Valley**, (part of the **Mojave Desert**), **California**, which is (**292**) ft below sea-level! Because of the tremendous amount of heat in that desert, evaporation of water will also tend to lower the air temperature!

Water from that lake, can then be used for irrigational purposes, (where some of the surrounding areas are currently [**2009**], experiencing a severe lack of water)! Water **can** be continuously piped in, to make up for evaporation & agriculture **losses/uses!**

That would provide a counter-balance to all the ice & snow from land areas, which have melted into the oceans. Then again, ice already floating in the Oceans, which has already done its part in raising the water-level of the oceans, would now be partially counter-balanced. That is because Ice may be seen as "**expanded**" water. Freezing turns any given volume of water, into a (**9%**) **GREATER VOLUME** of **ice**.

Basically **ice** occupies more water space, than the water it melts into. It would also tend to lower the level of the oceans, (**NOT** adding to their rising)! The ice which is on top of land is the ice, when melted, has **already ADDED**, to the oceans' height!

The last resort for having enough water, in the right places, at the right times, is as follows. Alternative renewable resources, can supply all the electricity civilization needs **FOREVER!** With an inexhaustible supply of electricity, earth's science, may make, (**synthesize**), all the water earth needs, thereafter!

Man can **NO** longer count on **Uranium**-produced **Atomic Energy**, because, it is a **FINITE RESOURCE** also!! At the **2009** rate of use, there is only enough **Uranium** to last, **LESS THAN (150}** years!

NOTE: At that time, we will have radioactive nuclear waste, for X years! Mankind's attention/expenditure of money, should **CONCENTRATE** on the **development/deployment** of *wind-generated electricity devices!*

For the rationale, (and more detail), behind these statements, go to the following link:
<http://www.cifaldi.org/files/Global%20Warming%20&%20Oil%20Crises%2011-22-2008.pdf>

or

Go to:

www.cifaldi.org Klik on **FILES**.... klik on **Global Warming/Oil Crises**

Yours Truly,

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