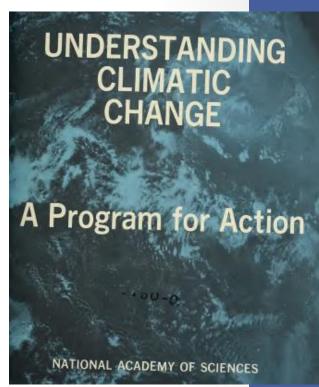
Garrick Augustus

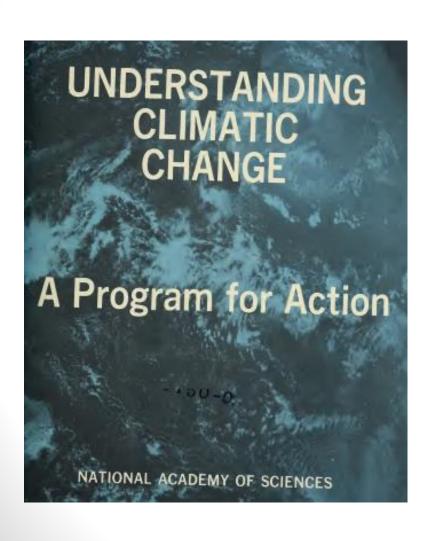
March 21, 2019

Family Round Table Discussions on Climatic Science & Climate Change



Garrick's Executive Summary

- I have pieced together slides from a 240-page presentation series I did on this subject of Climate Change, to show foundational scientific knowledge in support of the periodicity of Climate Change. It is not a new problem being faced by the world, but an old one, and in 1975, to top scientists in America filed the ensuing report. In 1975, the National Academy of Sciences (NAS) compiled their multi-year study on climate change, and most people today are not aware of their findings. Some highlights are noted here:
- 1. The year 1816 was "the year without Summer," well before Industrialization, it snowed in June thru August in America, and caused widespread hunger and crop failures.
- 2. There was global warming in 1848, nearly a hundred years before industrialization and automobiles, yet "the Polar Ice was melting!"
- Global warming was recorded from 1880-1940.
- 4. "Global Warming" caused the Iceberg from Greenland to dislodge into the Atlantic Channel in April (earth barely coming out of winter), and resulted in the sinking of the Titanic in 1912! That was still "pre-industrial" times.
- 5. From 1940 to the 1970's there was "global cooling."
- 6. From 1980 to present there is "global warming."
- 7. For millennia, there is periodicity in the alternating pattern of global "warming" followed by "cooling," followed by "warming," etc.
- 8. Climate activists will blame true Christians for the negative impacts of Climate Change and will seek legal methods of forcing us into compliance, leading to the MOB system.



UNITED STATES COMMITTEE FOR THE GLOBAL ATMOSPHERIC RESEARCH PROGRAM National Research Council

UNDERSTANDING
CLIMATIC
CHANGE
A Program for Action

NATIONAL ACADEMY OF SCIENCES WASHINGTON, D.C. 1975

- "A striking feature of the instrumental record is **the behavior of temperature worldwide**. As shown by Mitchell (1970), the average surface air temperature in the northern hemisphere increased from the 1880's until about 1940 and has been **decreasing thereafter** (see **Figure A.6**, Appendix A). Starr and Oort (1973) have reported that, during the period 1958-1963, the hemisphere's (massweighted) mean temperature decreased by about 0.6 °C. In that period the polar and subtropical arid regions experienced the greatest cooling. The cause of this variation is not known, although clearly this trend cannot continue indefinitely...
- "For the earlier instrumental period, there are scattered records of temperature, rainfall, and ice extent, which clearly show individual years and decades of anomalous character. The only apparent trend is a gradual warming in the European area since the so-called Little Ice Age of the sixteenth to nineteenth centuries."

UNDERSTANDING CLIMATIC CHANGE, pp. 36, 37

- "During the **global warming** of the **first part of this century** [1900s, or 20th Century], for example, the average length of the growing season in England (as measured by the duration of temperatures above 42 °F) increased by two to three weeks and during the more recent cooling trend since the 1940's has undergone a comparable shortening (Davis, 1972)."— Ibid., pp. 92-93
- "A variety of meteorological indices have been used to characterize the climate and its temporal variations during the past century or more of extensive observations. Global- or hemisphere-averaged indices such as the surface temperature index shown in Figure A.6 are often used for this purpose. This index clearly suggests a worldwide warming beginning in the 1880's, followed by a cooling since the 1940's. The warming may be recognized as the last part of a complex but recognizable trend that has persisted since the end of the seventeenth century [see Figure A.2(b)]."-- Ibid., p. 148.

Figure A.6, p. 148.

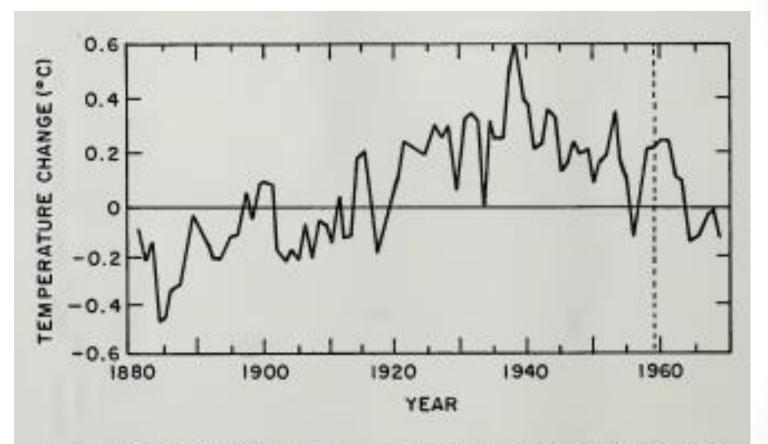
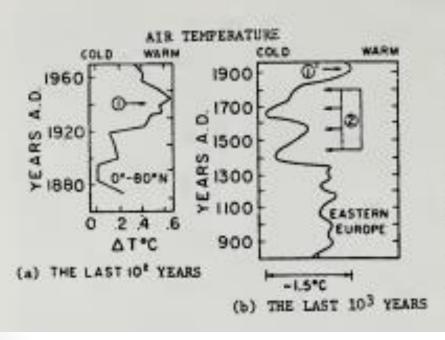


FIGURE A.6 Recorded changes of annual mean temperature of the northern hemisphere as given by Budyko (1969) and as updated after 1959 by H. Asakura of the Japan Meteorological Agency (unpublished results).

Figure A.2(b), p. 130.

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UNDERSTANDING CLIMATIC CHANGE



LEGEND

- 1. THERMAL MAXIMUM OF 1940s
- 2. LITTLE ICE AGE
- . YOUNGER DRYAS COLD INTERVAL
- 4. PRESENT INTERGLACIAL (HOLOCENE)
- 5. LAST PREVIOUS INTERGLACIAL (EEMIAN)
- 6. EARLIER PLEISTOCENE INTERGLACIALS

- "The early part of the last millennium (about a.d. 1100 to 1400) is sometimes called the Middle Ages warm epoch but was evidently not as warm as the first half of the twentieth century. The period from about 1430 to 1850 is commonly known as the Little Ice Age, and some records indicate that this period had cold maxima in the fifteenth and seventeenth centuries. From such evidence we infer that the atmospheric circulation may have been more meridional than at present and characterized in western Europe and western North America by short, wet summers and long, severe winters. During the Little Ice Age many glaciers in Alaska, Scandinavia, and the Alps advanced close to their maximum positions since the last major ice age thousands of years ago...
- The expansion of the Arctic pack ice into North Atlantic waters caused the Norse colony in southwest Greenland to become isolated and perish; and in Iceland, grain that had grown for centuries could no longer survive." pp. 149-151

NAS Summary on Climate Change

"In summary, we may say that observational data at the earth's surface show that during the period 1900 to 1940 the northern hemisphere as a whole warmed, although some areas (mainly the Atlantic sector of the Arctic and northern Siberia) warmed far more than the global average, some areas became colder, and others showed little measurable change (Mitchell, 1963). In the time since **1940, an overall cooling has occurred** but is again characterized by a geographical structure; cooling since 1958 has occurred in the subtropical arid regions and in the Arctic (Starr and Oort, 1973). There is also some evidence that the northern hemisphere oceans are cooling (Namias, 1972b), although the oceanic data base necessary to confirm this has not yet been assembled." Ibid., p. 172

- "The last postglacial thermal maximum was reached about 6000 years ago, and climates since then have undergone a gradual cooling. This trend has been interrupted by three shorter periods of more marked cooling, similar to the so-called Little Ice Age of a.d. 1430-1850, each followed by a temperature recovery. The well-documented warming trend of global climate beginning in the 1880's and continuing until the 1940's is a continuation of the warming trend that terminated the Little Ice Age. Since the 1940's, mean temperatures have declined and are now nearly halfway back to the 1880 levels. Ibid., p. 181
- "The onset of this climatic decline could be several thousand years in the future, although there is a finite probability that a serious worldwide cooling could befall the earth within the next hundred years." – Ibid., p. 189.

 "These climatic projections, however, could be replaced with quite different future climatic scenarios due to man's inadvertent interference with the otherwise natural variation (Mitchell, 1973a). This aspect of climatic change has recently received increased attention, as evidenced by the smic report (Wilson, 1971). A leading anthropogenic effect is the enrichment of the atmospheric CO2 content by the combustion of fossil fuels, which has been rising about 4 percent per year since 1910. There is evidence that the ocean's uptake of much of this CO2 is diminishing (Keeling et al., 1974), which raises the possibility of even greater future atmospheric concentrations. Man's activities are also contaminating the atmosphere with aerosols and releasing waste heat into the atmosphere, either (or both) of which may have important climatic consequences (Mitchell, 1973b). Such effects may combine to offset a future natural cooling trend or to enhance a natural warming." Ibid., pp. 189, 190.

U.N. report about global warming warns of "life-or-death situation"

- "In 2015, when the nations of the world agreed to the historic <u>Paris</u> <u>climate agreement</u>, they set dual goals: 2 degrees C and a more demanding target of 1.5 degrees C from pre-industrial times. The 1.5 was at the urging of vulnerable countries that called 2 degrees a death sentence.
- "The world has already warmed 1 degree C since pre-industrial times, so the talk is really about the difference of another halfdegree C or 0.9 degrees F from now." https://www.cbsnews.com
- Garrick's Comments: Oh yes, the Paris Climate Agreement is the answer for the world today, that is, if we are all deceived by Pope Francis! Based on the NAS' report, these modern Scientists are the real "climate change deniers," not Christians, as they are painting us out to being. Later their wrath will become more punitive, and they will blame the true Christians for the destruction of the earth.

The Great American Dust Bowl

- The Balance, December 22, 2018: The Dust Bowl is an environmental disaster that hit the Midwest in the 1930s... Some scientists believe it was the worst drought in North America in 300 years... At its worst, the storm blew dust to Washington, D.C.
- Causes: In 1930, weather patterns shifted over the Atlantic and Pacific oceans. The Pacific grew cooler than normal and the Atlantic became warmer. The combination weakened and changed the direction of the jet stream. That air current carries moisture from the Gulf of Mexico up toward the Great Plains. It then dumps rain when it reaches the Rockies. When the jet stream moved south, rain never reached the Great Plains...
- There were four waves of droughts, one right after another. They
 occurred in 1930-1931, 1934, 1936, and 1939-1940... The affected regions
 could not recover before the next one hit. The last drought didn't end
 until 1940.
- Watch this Video 2:48 min: https://www.history.com/topics/great-depression/dust-bowl (Copy and paste if link fails).





The weather during the Titanic disaster: looking back 100 years



• The Washington Post, April 11, 2012: But what were the weather conditions preceding, at the time of, and following, the great disaster and did they contribute in any way to what happened, or how it happened? By most accounts, from the time the Titanic left Southampton, England on April 10th until the night of April 14th, the weather was unremarkable, with relatively mild temperatures (50°-60° F), light to moderate winds, and mostly rain-free skies." The Washington Post

 Garrick: Was it climate change that broke the Icebergs free from Greenland, to set sail in the Atlantic? Remember, this was the pre-industrial era. Time of climate "warming!"

Icebergs and The Titanic;

April 9th to 15th, 1912.



Pluto may be undergoing global warming M.com./SPACE

- August 23, 2002 Posted: 11:15 AM EDT (1515 GMT)
- (<u>CNN</u>) -- Pluto could be experiencing a warming trend on the surface and a cooling trend in the atmosphere, according to planetary scientists...
- "In the last 14 years, one or more changes have occurred," said Marc Buie of Lowell Observatory in Flagstaff, Arizona. "Pluto's atmosphere is undergoing global cooling, while other data indicates that the surface seems to be getting slightly warmer...

Pluto is undergoing global warming, researchers find

News Office October 9, 2002



- "BIRMINGHAM, Ala. Pluto is undergoing global warming, as evidenced by a three-fold increase in the planet's atmospheric pressure during the past 14 years, a team of astronomers from Massachusetts Institute of Technology (MIT)... announced in a press conference today...
- Elliot said the new results have surprised the observers, who as recently as July thought that Pluto's atmosphere may be cooling. "From the July data, we knew that Pluto's atmosphere had changed since 1988, but the August data allowed us to probe much more deeply into Pluto's atmosphere and have given us a more accurate picture of the changes that have occurred," he said...
- Jay Pasachoff, an astronomy professor at Williams College, said that Pluto's global warming was "likely not connected with that of the Earth...
- If the observed increase in the atmosphere also applies to the surface pressure--which is likely the case--this means that the average surface temperature of the nitrogen ice on Pluto has increased slightly less than 2 degrees Celsius over the past 14 years...

http://news.mit.edu/2002/pluto

Climate Change-A Solar System Phenomenon!

FALLING APART Saturn rings to DISAPPEAR as Nasa warns ice being sucked into planet by gravity at 'fastest possible speed'

They're disappearing fast, and scientists think they know why

By Sean Keach, Digital Technology and Science Editor

18th December 2018, 10:15 am Updated: 18th December 2018, 5:40 pm

December 18, 2018: NASA has warned that Saturn is losing its rings at the worst possible rate – and that they'll eventually disappear completely. The rings – which are mostly made of water ice – are being sucked into the planet by gravity, new research reveals. Saturn is the second-largest planet in our Solar System, and is iconic due to the ring system of ice particles that encircle it. But these ring systems are now breaking away at the "maximum rate", according to Nasa.

- Saturn has **60 confirmed satellites**, many of which are buried inside Saturn's smaller ring systems which are being discovered by NASA's *Cassini* spacecraft. It is very difficult for astronomers to count the number of moons revolving around Saturn, because it is difficult to distinguish between tiny moons and the numerous ice chunks composing Saturn's smaller ringlets...
- Saturn's atmosphere is much like that of Jupiter's... Saturn also has clouds made of ammonia ice crystals, but the clouds tops are considerably colder than Jupiter's approaching -400 degrees F.... Saturn is considerably colder than Jupiter being further from the Sun, with an average temperature of about -285 degrees F.-- https://www.weather.gov/fsd/saturn

"Satan works through the elements also to garner his harvest of unprepared souls. He has studied the secrets of the laboratories of nature, and he uses all his power to control the elements as far as God allows. When he was suffered to afflict Job, how quickly flocks and herds, servants, houses, children, were swept away, one trouble succeeding another as in a moment. It is God that shields his creatures, and hedges them in from the power of the destroyer. But the Christian world have shown contempt for the law of Jehovah; and the Lord will do just what he has declared that he would, he will withdraw his blessings from the earth, and remove his protecting care from those who are rebelling against his law, and teaching and forcing others to do the same. Satan has control of all whom God does not especially guard. He will favor and prosper some, in order to further his own designs, and he will bring trouble upon others, and lead men to believe that it is God who is afflicting them. {Ellen G. White, The Great Controversy (1888 Ed), p. 589.2

 While appearing to the children of men as a great physician who can heal all their maladies, he will bring disease and disaster, until populous cities are reduced to ruin and desolation. Even now he is at work. In accidents and calamities by sea and by land, in great conflagrations, in fierce tornadoes and terrific hail-storms, in tempests, floods, cyclones, tidal waves, and earthquakes, in every place and in a thousand forms, Satan is exercising his power. He sweeps away the ripening harvest, and famine and distress follow. He imparts to the air a deadly taint, and thousands perish by the pestilence. These visitations are to become more and more frequent and disastrous. Destruction will be upon both man and beast. "The earth mourneth and fadeth away," "the haughty people. . . do languish. The earth also is defiled under the inhabitants thereof; because they have transgressed the laws, changed the ordinance, broken the everlasting covenant." [Isaiah 24:4, 5.] {Ellen G. White, The Great Controversy (1888 Ed) p. 589.3

"And then the great deceiver will persuade men that those who serve God are causing these evils. The class that have provoked the displeasure of Heaven will charge all their troubles upon those whose **obedience to God's** commandments is a perpetual reproof to transgressors. It will be declared that men are offending God by the violation of the Sunday-sabbath, that this sin has brought calamities which will not cease until Sunday **observance shall be strictly enforced**, and that those who present the claims of the fourth commandment, thus destroying reverence for Sunday, are troublers of the people, preventing their restoration to divine favor and temporal prosperity. Thus the accusation urged of old against the servant of God will be repeated, and upon grounds equally well established. "And it came to pass, when Ahab saw Elijah, that Ahab said unto him, Art thou he that troubleth Israel? And he answered, I have not troubled Israel; but thou, and thy father's house, in that ye have forsaken the commandments of the Lord, and thou hast followed Baalim." [1 Kings 18:17, 18.] As the wrath of the people shall be excited by false charges, they will pursue a course toward God's ambassadors very similar to that which apostate Israel pursued toward Elijah." {Ellen G. White, The Great Controversy (1888 Ed) p. 590.1}

 The miracle-working power manifested through Spiritualism will exert its influence against those who choose to obey God rather than men. Communications from the spirits will declare that God has sent them to convince the rejecters of Sunday of their error, affirming that the laws of the land should be obeyed as the law of God. They will lament the great wickedness in the world, and second the testimony of religious teachers, that the degraded state of morals is caused by the desecration of Sunday. Great will be the indignation excited against all who refuse to accept their testimony. {Ellen G. White, The Great Controversy (1888 Ed), p. 591.1}

Satan's policy in this final conflict with God's people is the same that he employed in the opening of the great controversy in Heaven. He professed to be seeking to promote the stability of the divine government, while secretly bending every effort to secure its overthrow. And the very work which he was thus endeavoring to accomplish, he charged upon the loyal angels. The same policy of deception has marked the history of the Romish Church. It has professed to act as the vicegerent of Heaven, while seeking to exalt itself above God, and to change his law. Under the rule of Rome, those who suffered death for their fidelity to the gospel were denounced as evil-doers; they were declared to be in league with Satan; and every possible means was employed to cover them with reproach, to cause them to appear, in the eyes of the people, and even to themselves, as the vilest of criminals. So it will be now. While Satan seeks to destroy those who honor God's law he will cause them to be accused as law-breakers, as men who are dishonoring God, and bringing judgments upon the world. {Ellen G. White, The Great Controversy (1888 Ed), p. 591.2

- "1. Faced as we are with global environmental deterioration, I wish to address every person living on this planet... 3. In this Encyclical, I would like to enter into dialogue with all people about our common home."
- "236. The Eucharist joins heaven and earth; it embraces and penetrates all creation...Thus, the Eucharist is also a source of light and motivation for our concerns for the environment, directing us to be stewards of all creation...237. On Sunday, our participation in the Eucharist has special importance. Sunday, like the Jewish Sabbath, is meant to be a day which heals our relationships with God, with ourselves, with others and with the world... The law of weekly rest forbade work on the seventh day... And so the day of rest, centered on the Eucharist, sheds it light on the whole week, and motivates us to greater concern for nature and the poor. "Pope Francis, May 2015, Laudato Si, §1, 3, 236, 237.
- This logo (right) is from, ICN—*Independent Catholic News,* March 30, 2017. https://www.indcatholicnews.com/news/32245



Over 120 Year's Ago, EGW Said...

- "The first day of the week, a common working day, possessing no sanctity whatever, will be set up as was the image of Babylon. All nations and tongues and peoples will be commanded to worship this spurious sabbath. . . The decree enforcing the worship of this day is to go forth to all the world." E.G. White, Seventh-day Adventist Bible Commentary, Vol. 7, p. 976 (1897); also in {LDE 134.5}
- "As America, the land of religious liberty, shall unite with the papacy in forcing the conscience and compelling men to honor the false sabbath, the people of every country on the globe will be led to follow her example." E.G. White, Testimonies for the Church, Vol. 6, p. 18 (1900); also in {LDE 135.1}

- "Sabbath, everything has to have its time of rest -- had been embedded into early Christian society in America by setting Sunday aside as a day of rest. But the Biblical mandate is also: you have to do that for the land. The land has to rest every seventh year. This took on prominence. It was not only practiced directly by farmers, but it was seen as a metaphor for how we have to take care of our rivers, our lakes, streams, soil. Everything should have its time for rest, and not be relentlessly pressed...
- "This is a day to abstain from any work that exploits the Earth. Ideally, this would be a day when all the world's refineries and industrial smokestacks would be stilled, when all automobile and aircraft traffic would cease and people would gather outside to worship the wonders of creation in a cleaner, quieter world." United Nations Environmental Program; "A Day for the World: A time for the soul" By Gar Smith, pp. 1, 104, 178.

- "Congresswoman Alexandria Ocasio-Cortez and Sen. Ed Markey introduced the GND, aiming to fight climate change and poverty... The GND's overarching mission is rooted in the humanistic theology that Pope Francis drew up in his milestone 2015 Encyclical on Climate Change and Inequality, a precursor to the GND manifesto in linking global warming with poverty." Feb. 15, 2019, Toronto Star Pressreader.com; U.S. Green New Deal has been a long time coming.
- Garrick's comments: EG White was spot on, lightyears in advance! She even saw the source from which these "climate change-Sabbath" ordinances would originate! The Climate Change activists want the "land" and "people" to observe Sunday as the "green Sabbath," in fulfillment of Bible prophecy, "It exercises all the authority of the first beast on its behalf and compels the earth and the first beast, whose fatal wound was healed." Rev. 13: 12, Christian Standard Bible.
- Over 1900 years ago, Christ said that (1) "the earth"—land, and (2) "its inhabitants"—people, would be forced to "worship" based on Papal decrees (the healed beast), and today we are seeing it fulfilled before our very eyes. Let us all take the warning from a God of live while there is time to receive Him as our King.

 "Congresswoman Alexandria Ocasio-Cortez and Sen. Ed Markey introduced the GND, aiming to fight climate change and poverty... The GND's overarching mission is rooted in the humanistic theology that **Pope Francis** drew up in his milestone 2015 Encyclical on Climate Change and Inequality, a precursor to the GND manifesto in linking **global warming** with poverty." Feb. 15, 2019, Toronto Star Pressreader.com; U.S. Green New Deal has been a long time coming.



Mark of the Beast not RFID Chip

- In view of modern electronic monitoring, many people today are misled into believing that the RFID chip that is propping up around the world, and principally in Indio-China is the feared Mark of the Beast (MOB) system of prophecy, but that is another decoy of the devil's to have us looking at a micro-chip implant that will restrict our "buying and selling" instead of the real "mark" that will cause us to "worship" in opposition to the Law of God!
- Heaven's curse of the MOB system (Rev. 13: 11-18) is not so much its buying and selling restrictions, as it is its forced "worship,"— this is the hidden cyanide Babylon's in the cocktail of false doctrines, in which the "whole world" will bow in obedience! We have been told: "And the dragon [Satan, see v. 9] was wroth with the woman, and went to make war with the remnant of her seed, which keep the commandments of God, and have the testimony of Jesus Christ." (Rev. 12: 17).

My Conclusions

- Climate Change is impacting other planets in our Solar system:
 - Saturn for example, whose average temperature is -285°F is loosing its rings that are made of "water ice!" Has anyone ever asked the question why "water ice" is melting at the sub-cryogenic temperature of minus 285°F!
 - The boiling point of Ammonia is about -30°F, which is still nearly 250 degrees hotter than the upper-layer temperatures of Saturn, yet it is loosing its rings at a phenomenal rate at these sub-cryogenic temperatures!
- Here is the real Global Warming effect that the GND and the Pope's Paris Climate Change Agreement have not placed in their calculus: "8 And the fourth angel poured out his vial upon **the sun**; and power was given unto him to **scorch men with fire**. 9 And men were **scorched with great heat**, and blasphemed the name of God, which hath power over these plagues: and **they repented not** to give him glory." (Rev. 16: 8, 9).
- The scare of "climate change" today is a tool of the Devil's to corral the whole world into his kidnapping bag, in defiance to God's holy Law!

Invitation to Escape Global Roasting

- The shed blood of Jesus Christ is the solution for the world's sin problems today, and no amount of man-made "fixes" will offset the negative effects of sin. Let us turn to Christ today, and believe His Word above the fear-mongering of Science falsely so-called, that it might be well with our souls!
- "14 <u>Blessed</u> are **they that do his commandments**, that they may have **right** to the tree of life, and may enter in through the gates **into the city**. 15 For **without** are dogs, and sorcerers, and whoremongers, and murderers, and idolaters, and whosoever loveth and **maketh a lie**. 16 **I Jesus** have sent mine angel to **testify unto you these things** in the churches. I am the root and the offspring of David, and the bright and morning star." Rev. 22: 14-16.
- Transgression of God Law brought sin into this world, and the transgressors cannot be rid of sin while rejecting Christ and His Holy Law. Our only assurance of safety is obedience to Him.