Published: July 3rd, 2013 by the Institute for Solar Studies on Behavior and Human Health, Santa Monica, CA. (revised July 18<sup>th</sup>, 2013)

#### **Sunspots and the Great Depression**

The stock markets usually peak at sunspot maximums and crash during sunspot minimums. The last great depression began at a low of sunspot activity in 1933 and when the **previous sunspot cycle was slightly higher**. We'll go more into this later on.

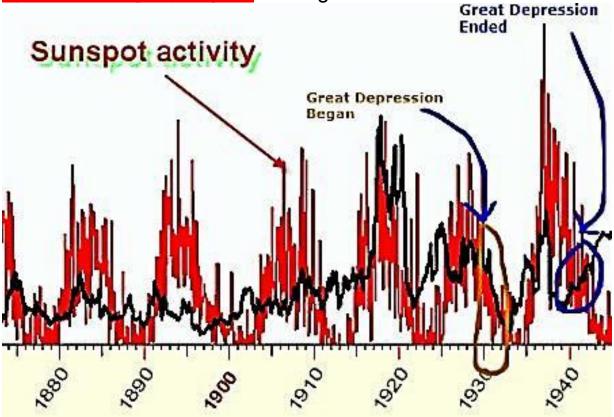


Image #1

## The 2008 Stock Market Crash

If you look at the image below, Sunspot Solar Cycle #23, you will see that we had the market crash in the United States, which occurred during **September 2008, a period lower than cycle 22.** 

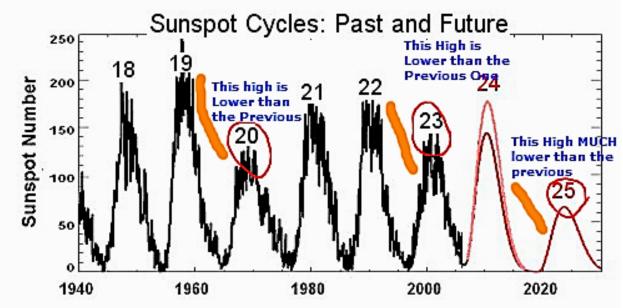


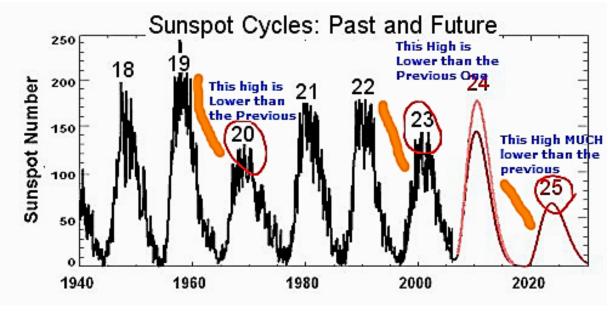
Image #2

The 1973-1975 U.S. recession was another depression in the markets.



Now what do these cycles all have in common? *They were all sunspot cycles that* <u>were lower than the preceding sunspot</u>

*cycle.* As we can see above, the 1970 sunspot cycle **was lower than the previous high 1960 sunspot cycle**, almost by a 1/3<sup>rd</sup>.



#### Image #4

Let's examine this a little more closer. The recession in 1973-1975 occurred during **sunspot cycle #20**, which was a lower solar maximum than **cycle #19**.

When **sunspot cycle #23** reached its low in 2008, it was lower than the previous **Sunspot Cycle 22**.

It is during these periods, those who had got used to receiving a healthy return on investing in the stock markets, become complacent. This excess solar energy is now no longer available, and they no longer receive the results they had been getting earlier. This is a natural healthy balance of nature restoring itself.

# The Next Great Stock Market Crash

Below are the effects **solar cycles** have on the human population.

Period 1 - (approximately 3 years, minimum sunspot activity). Peace, lack of unity among the masses, election of conservatives, autocratic, minority rule.

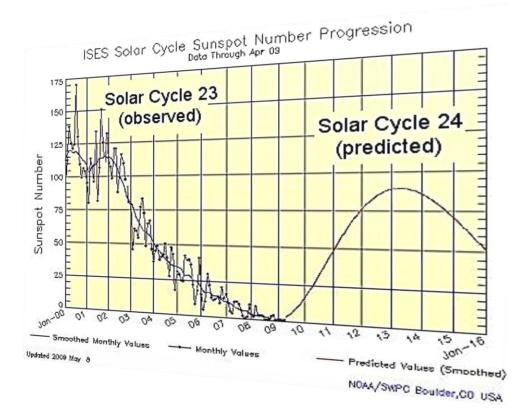
Period 2 - (approx. 2 years, increasing sunspot activity). Increasing mass excitability, new leaders rise, new ideas and challenges to the elite. As you can see in image #5, the sunspot activity is increasing and has not yet reached its peak.

Period 3 - (approximately 3 years, maximum sunspot activity). Maximum excitability, election of liberals or radicals, mass demonstrations, riots, revolutions, wars and resolution of most pressing demands. This is the current period we are in as of 2013.

Period 4 - (approximately 3 years, decreasing sunspot activity). Decrease in excitability, masses become apathetic, seek peace. This cycle is due to arrive between late 2014 and 2016.

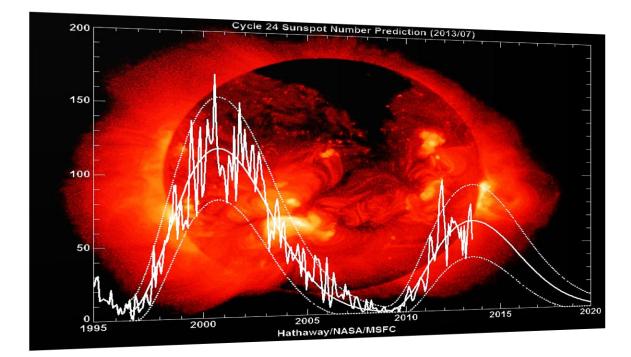
Source: Sunspot Cycles and their Periods http://www.ez3dbiz.com/cycles.html Now let's see what the cycles can tell us about future trends in image #5.

Here is the current sunspot cycle forecast and amount of solar activity taking place as of June 2013 shown below.



#### Image #5

Now let's look at the current sunspot cycle for this period. As we can see Sunspot Cycle #24 is starting to close lower than sunspot cycle #23, showing the possibility of a future crash.



### Image #6

We are about to experience another dramatic low starting between the years 2015 to 2017, peaking to as low as 4.1 sunspots during December 2019, according to NASA forecasts. If a crash happens between 2015 and 2017, there will be no major outbreak of violence or mass riots taking place, because it will take place during **period 4**. A time where the energy fueling violence and war turns into peace and rest (*according to the previously mentioned solar periods*).

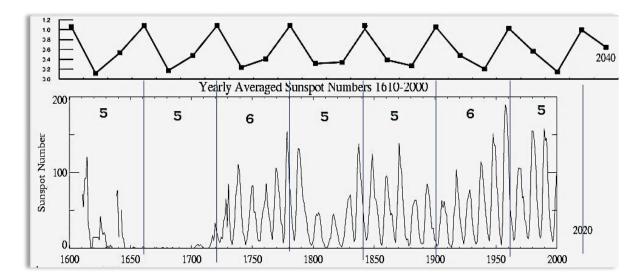
# The Future Stock Market and Sunspot Activity

Please note these calculations are based on Image #4 and the Period Cycles.

Period #4 is in 2016 lasting 3 years, ending 2018

Period #1 is in 2018 lasting 3 years, ending 2020 to 2021 Period #2 is in 2021 lasting 2 years ending in 2022 or 2023 Period #3 is in 2023 lasting 3 years ending in 2025 or 2026 Period #4 is in 2026 lasting 3 years, ending in 2028 or 2030

Sunspot cycle #25 (*shown in image #4*) is predicted to be extremely low. If our <u>calculations are correct</u>, than the next major devastating crash will occur between 2027 and 2030. This will be take place between periods 3 and 4. This is because sunspot cycle #25, is much, much lower than sunspot cycle #24. Because this period is also much smaller, things will appear to be "speeded up" towards the end, unlike the larger and longer solar cycles where we appear to "get more out of our day".



Above we see another major decline in 1800. This is called the **Panic of 1817.** Following the War of 1812, cotton prices completely collapsed. During 1817, this culminated in a fall in the **availability of credit** and a number of foreclosures of farms throughout the entire nation. These bank failures continued unabated **until 1821** which helped solidify the connections

between politics and the economy with the rise of Andrew Jackson.

These sudden drops in solar activity are devastating to the markets because everybody is overconfident from riding on the previous highs that occurred during the previous sunspot cycle. This same major event triggered the 1930's great depression, which was not that big of a drop. Hopefully by 2025, we will be educated enough as a species to make prudent changes so that history does not repeat itself.

# **Proposed Solutions**

- The solution is simple, allow a new form of currency to take place, such as Gold or the new Bitcoin Currency.
- Increase oversight of the printing, circulation and distribution of money.
- Have more accountability for how money is spent. In other words, cut back on wasteful spending, allowing new money to be re-invested into the community or public works projects that benefit citizens of the community and promote sustainable living lifestyles.

# How Excessive Manifestations Of Yin energy in the Markets Cause it to "Crash"

We can think of the Dow Jones Industrial Average as the Yin and Yang in Industry, performing best during rising Yang periods.

An excellent example is during the 2008 financial crisis there was an extreme low in sunspot activity. This represents an excessive period of Yin energy in the markets.

Professions in the stock market are Yin related. Yin represents energy that is highly creative, quick to react and easily finds solutions. A powerful analytical archetype of energy.

The Dow Jones usually peaks during sunspot maximums, as we saw in the 2000 secular *bull* market. When the sunspot cycle starts to approach the new low or sunspot minimum, the Yin energy *now* <u>*turns into*</u> *Yang energy*.

Think of cold water falling onto a boiling furnace. As soon as the water touches the hot magma, it turns from cold water to blazing hot steam. We can visualize the markets the same way. At sunspot maximum we have a period of maximum yang energy. Once this yang energy enters a low of sunspot activity, the yang energy is transformed into Yin energy.

# Fast Fact: A sunspot maximum peak represents maximum yang energy and a minimum sunspot low represents maximum Yin energy

The great depression that began in the 1930's occurred during a low sunspot maximum, a period of excessive Yin energy. This means the markets had reached a peak of yang energy previously. This yang energy made investors and the public used to receiving a healthy return on investing in the stock markets during the upward Yang cycle, making them complacent and overconfident. Suddenly this energy turns Yin, and they no longer received the results they had been getting earlier. The selfconfidence is no longer there, and Yin emotions, which include feelings of making one feel emotionally alone, vulnerable, and making one liable to be used by others create a defensive attitude, which now rules the emotion of the markets.

This period is a natural healthy balance restoring itself. This is just one example of how Yin and Yang work in business. If you own a Yang type business, such as plumbing or construction, it is important to keep a watchful eye for excessive Yang energy, which can be balanced by these methods: Strengthen the heart, introduce more intellectualism into the environment, and looking after oneself.

If your business is Yin related, such as banking, sales or finance, than volunteering 10% of you or your employees time to worthy causes, donating 10% or more of your income to worthy causes or other works that benefit your community in a positive manner. Other ideas include teaching or writing.

Further Reading: Sales and Consumer Confidence http://www.ez3dbiz.com/solar\_selling.html

# Why hasn't the United States Recovered from the Recession and is it Entering a 2nd Great Depression?

http://www.ez3dbiz.com/2012\_economy.html

## The future of Currency, BitCoin

http://www.ez3dbiz.com/bitcoin\_facts.html

# **Future Sunspot Levels:**

http://www.swpc.noaa.gov/ftpdir/weekly/Predict.txt Source: http://www.ehow.com/facts\_5032867\_history-stock-market.html

Images:

http://science1.nasa.gov/science-news/science-atnasa/2009/29may\_noaaprediction/

http://en.wikipedia.org/wiki/Solar\_cycle\_24

Copyright Notice:

Permission to freely Distribute this information granted by the <u>Solar</u> <u>Institute for Studies on Behavior and Human Health</u>, granted credit is granted the Institute.

http://www.ez3dbiz.com/index\_institute.html