

12. Do “Amazing Mathematical Alignments” Prove the Length of the Jubilee Cycle?

The following paragraph, in our original version of this study, was the opening paragraph of our conclusion. However, in his rebuttal, Glenn Moore issued an in-depth response that, in his estimation, clinches his position. I have decided to add a short rebuttal of my own:

I believe if we are faithful to the text of Scripture, we can only conclude that Yahweh intends us to understand that a Jubilee cycle can only consist of 50 years ... nothing more, nothing less. To do otherwise requires drumming up new rules that can only be explained in terms of “exceptions” to the rule. I am fully persuaded that there is great significance to the number *seven*, and since 49 is a multiple of seven (7×7), I am not surprised that there is also significance to the number 49. In fact, I am persuaded that there may be such a thing as “layers of cycles.” Maybe even “cycles within cycles.” In other words, there is a Jubilee cycle of 50 years, plus there may also be a 49-year cycle with its own significance. Moreover, there may also be an underlying 7-year cycle with its own significance. Thus, I am not saying that certain significant historical events occurring at the end of a 49-year cycle are mere coincidence. I am only stating that, according to Scripture, those cycles are not to be understood as Jubilee cycles.

In response to the above paragraph, Glenn supplied the following rebuttal:

COMMENT: Larry, these are interesting theories, but I believe that the only reason you have brought this up is because in my book *The Jubilee Code*, and in *The Jubilee Calendar*, I clearly point to significant evidence that many major events in the life of the patriarchs, as well as modern day events, take place around 49 year cycles, with most of the key events either taking place in a 49th or a 50th year (which is also year 1 of the next cycle). It was nice of you to bring up this point, however, divorced from the original context the reader may not understand (unless they read my book, *The Jubilee Code*, which I doubt since it has only had a limited release at this point). Not being familiar with the issues, most people will not know what you are referring to. Here, let me quote from the chapter “Amazing Mathematical Alignments,” pp. 21-23.

If the year when the flood ended was a Jubilee year, then the calculation of lifespans from the end of the flood to the birth of Isaac will yield another amazing alignment with the Jubilee cycles. The texts and the numbers which they mention are found here:

Just do the math— $392 \div 49 = 8$.

The flood lasted an entire year and ended two years before the birth of Arphaxed. Sodom and Gomorrah were destroyed about the same time Abram was 99 years old. He was then told that he would have a son (Isaac) about the same time next year. So, between the start of the flood and the destruction of Sodom and Gomorrah there are also 8 jubilee cycles. The texts and the numbers which they mention are found here:

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<i>Scripture Text</i>	<i>Years</i>	<i>Event</i>
Genesis 8:13	1	Duration of the Flood
Genesis 11:10-11	2	End of Flood to Arphaxed
Genesis 11:12-13	35	Arphaxed to Shelah
Genesis 11:14-15	30	Shelah to Eber
Genesis 11:16-17	34	Eber to Peleg
Genesis 11:18-19	30	Peleg to Reu
Genesis 11:20-21	32	Reu to Serug
Genesis 11:22-23	30	Serug to Nahor
Genesis 11:24-25	29	Nahor to Terah
Genesis 11:26-27; 32	70	Terah to Abram
Genesis 17:24; 18:20-21; 19:24	99	Abram to Destruction of Sodom and Gomorrah
Calculation of Years from Flood to Sodom	392	$392 \div 49 = 8$

Just do the math— $392 \div 49 = 8$.

If the birth of Isaac takes place on a year of Jubilee, then we can continue our calculations to reveal another amazing alignment. Between the birth of Isaac and the end of the seven years of famine in Egypt contains exactly 4 Jubilee cycles. The texts and the numbers which they mention are found here:

<i>Scripture Text</i>	<i>Years</i>	<i>Event</i>
Genesis 25:26	60	Birth of Isaac to Jacob
Genesis 47:9	130	Jacob to 2 nd year of famine
Genesis 40:29-30; 47:9	5	5 more years of famine remaining
Simple Logic	1	1 more year for year of Jubilee
Calculation of Years from Isaac to the Year After the 7 Year Famine of Egypt	196	$196 \div 49 = 4$

Just do the math— $196 \div 49 = 4$.

We could continue on, but the point has been made. There are several alignments between the chronologies of Scripture and the Jubilee cycles, and there are many more alignments which we have yet to demonstrate. The important point to remember is that we “did the math” and found that in Scripture there are many alignments which reveal the

presence of a “Jubilee Code.” It is not an imaginary code, it is real, and it is there—hidden *in plain sight* in the texts of the Bible! And there is more to come!¹

As we review Glenn’s “Mathematical Alignments” chart commentary, I feel a need to point out something that many may gloss over and miss if they aren’t careful. On a *minor* note, in the second of the two charts offered above, Glenn’s listing of “Scripture Texts” includes a typo (it should read “Genesis 41:29-30” instead of “Genesis 40:29-30”), but this error pales in comparison to the bizarre process he employs in “proving” a 49-year Jubilee cycle. In order to explain and demonstrate Glenn’s unorthodox use of mathematics, let’s start by asking ourselves why he includes “**Simple Logic**” as one of his “Scripture Texts” in the second chart (4th row) shown above. What is his justification for such reasoning?

Can We Produce an “Amazing Mathematical Alignment” Chart With 50-Year Cycles?

In order to answer the question pertaining to Glenn’s justification for including “Simple Logic” as one of his Scripture proof texts in one of his “amazing” alignments charts, we have to carefully review that chart. Many will look at Glenn’s chart and presume that he knows what he is “doing with the math.” They may not notice that in his “Scripture Text” column above, one of his “Scripture texts” is “Simple Logic.” *We should all do a “double-take” on that one!* The reason Glenn adds a “Simple Logic” row to his chart is because he is unable to provide a text of Scripture to help “do his math,” so his only recourse is to help his own cause by incorporating a “Simple Logic” row. In poetry, taking such liberties outside the parameters of known and established rules is defined as “Poetic License.” I’m not sure if there is an equivalent in mathematics, so I’ll just call his approach “Bad Math”! Let’s take a closer look at what Glenn is doing, all the while he is presumably hoping his readers will agree with his equation that “Simple Logic = Proficient Math”:

Glenn’s obvious aim with the above chart, for those who may be wondering, is to end up with a Jubilee Year that falls one year after the concluding year of the “Seven Years of Famine” in Egypt. *Why does Glenn need that extra year?* Frankly, basic mathematics (or as Glenn puts it, *simple logic*) told Glenn that the seventh year of the famine left him one year *shy* of the total he needed to be divisible by 49! He couldn’t find a verse of Scripture to support coming up with that extra year, so the “next-best thing” Glenn could think of was the use of what he terms “simple logic.” Glenn thinks of it as “simple logic.” Again, we regard it as “bad math.”

“Simple logic” probably told Glenn that “year one” of the seven-year famine was the first year of the seventh Sabbatical cycle. If so, this would be a presumption on his part because we are not told any such thing in Scripture.² Nevertheless, **if** “year one” of the famine was the *first* year of the seventh Sabbatical cycle, then “year seven” would have fallen during the *last* Sabbatical year of the Jubilee Cycle, making

¹ From the *revised* version of “In response to *The Jubilee Cycle*,” by W. Glenn Moore, December 2008, pp. 38-40.

² It is true that *The Book of Jubilees* does record year one of the “Seven Years of Famine” as falling during the first year of a Sabbatical cycle (Chap. XLII:1), but that is where any similarities between the *Jubilees* account and Glenn’s “amazing math” end. According to *The Book of Jubilees*, the famine began “in the first year of the third week of the forty-fifth jubilee.” Thus, according to the *Jubilees* account, the famine occurred during the *middle portion* of the Jubilee cycle. According to Glenn, the Seven Years of Famine ended *just prior* to a Jubilee Year! This obviously places the famine in the seventh week of the Jubilee cycle. Moreover, according to *The Book of Jubilees*, the Seven Years of Famine occurred during the 45th Jubilee. According to Glenn, the Seven Years of Famine occurred during the 46th Jubilee.

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the following year a Jubilee year (year #50), and using this as his premise, Glenn determined that the year following the last year of the famine *must* have been a Jubilee Year.

At the foundation of Glenn’s reasoning with the above chart is the word “**IF**.” That’s right, with his very first explanatory remark, he writes, “**If** the birth of Isaac takes place on a year of Jubilee,” *Where does Glenn come up with the notion that Isaac was born during a Jubilee year?* He doesn’t tell us. It certainly doesn’t come from Scripture, nor does it come from *The Book of Jubilees*. According to *The Book of Jubilees*, Isaac was born during the sixth year of the fourth “week” of the forty-first Jubilee (ch. XVI), which is more than three Sabbatical cycles (23 years, to be exact) shy of a Jubilee Year! In spite of being unable to produce a shred of evidence from any source that Isaac was born during a Jubilee Year, Glenn decided that it would be “neat” if such were the case; then, by coming up with a year for Isaac’s birth that “sounds good” to Glenn, he pieced things together to make them “fit” his pre-established definition of a Jubilee cycle. He was so pleased with his result that he included it in his commentary, and (in so many words) he now proclaims, “**See how amazing this is?!**”

For whatever it’s worth, June and I can essentially do the same thing Glenn does with charts of this nature. The following chart tracks the time period between the birth of Noah and the birth of Jacob, producing precisely 21 Jubilee cycles. The number 21, for those who enjoy “numerology,” is a multiple of the perfect number *seven* (7 x 3). Anyway, here’s the chart we came up with:

<i>Scripture Text</i>	<i>Years</i>	<i>Event</i>
Genesis 5:32	500	Noah to Shem
Genesis 11:10	100	Shem to Arphaxad
Genesis 11:12	35	Arphaxad to Salah
Genesis 11:14	30	Salah to Eber
Genesis 11:16	34	Eber to Peleg
Genesis 11:18	30	Peleg to Reu
Genesis 11:20	32	Reu to Serug
Genesis 11:22	30	Serug to Nahor
Genesis 11:24	29	Nahor to Terah
Genesis 11:26	70	Terah to Abram
Genesis 21:5	100	Abraham to Isaac
Genesis 25:26	60	Isaac to Jacob
Glenn’s “ Simple Logic ” Application	0	No “Simple Logic” Needed!
Total Years from the birth of Noah to the birth of Jacob	1,050	$1,050 \div 50 = 21$ Jubilee Cycles

I suppose that if I was as determined to promote a 50-year Jubilee Cycle to the world as Glenn Moore is in promoting a 49-year cycle, I would advertise the above chart as far and wide as possible. I would also ask Glenn if he could tell me how many Jubilee cycles he can produce within the space of 6,000 years. Also how many Jubilee cycles can Glenn produce within a Millennium? These are questions that Glenn really needs to answer. Unless Glenn can demonstrate that my calculator is malfunctioning, I show that he must believe there are 20.408163265306122448979591836735 Jubilee cycles within the space of a Millennium. As for June and me, we come up with an even 20.

To be sure, Glenn has produced a chart that displays a pattern of neat historical events that seem to occur in 49-year cycles. That is fascinating! However, it doesn't prove anything, just as our own chart should in *no way* be used to promote the validity of the 50-year Jubilee Cycle as opposed to the 49-year Jubilee Cycle belief system. As I mentioned in the opening segment of this chapter, I am fully persuaded that there is great significance to the number *seven*, and since 49 is a multiple of seven (7×7), I am not surprised that there is also significance to the number 49. In fact, I remain persuaded that there may be such a thing as “layers of cycles,” and maybe even “cycles within cycles.” In other words, there is a Jubilee cycle of 50 years, plus there may also be a 49-year cycle with its own significance. Thus, I am not saying that certain significant historical events occurring at the end of a 49-year cycle are mere coincidence. I am only stating that, according to Scripture, those cycles are not to be understood as Jubilee cycles.

When we check out Glenn Moore's “Amazing Mathematical Alignments” and his accompanying commentary, it becomes clear that he feels he has honed in on a pattern that is too intricate to be a coincidence. Thus, as I believe he would conclude, his “amazing alignments” trump both our chart and our “layers of cycles” proposal in favor of his contention that those 49-year cycles represent none other than Jubilee cycles.

Indeed, Glenn composed the following response to our “layers of cycles” suggestion:

There are others who talk about a Jubilee Code and how it can be used to track history from creation to the present. But these are very often complex codes with complex cycles, one cycle overlapping another, and very difficult for even the above average person to comprehend. And can there really be "layers of cycles" when such can only bring confusion? For where do the layers end and the random chances begin? It has been my experience that the more complex something is the more likely it is in error.³

From Glenn's perspective, our line of reasoning “brings confusion.” Ironically, from our perspective, it is *Glenn's* model that is confusing, not ours. If we can agree that the history of man will be comprised of seven thousand years, dividing this number into units of fifty is much simpler than doing the same thing with units of forty-nine: $7,000 \div 50 = 140$. To us, this method is pretty simple, and we come up with an even number of 140 Jubilee cycles over a period of 7,000 years. Glenn's methodology requires producing a number that is, in our opinion, considerably more complex ... *and confusing*: $7,000 \div 49 = 142.857142857142857142$. I believe the $7,000 \div 50 = 140$ method is *much* simpler than the one proposed by Glenn.

Incredibly, even among those who share Glenn's belief that the Jubilee cycle consists of forty-nine years, it has been observed that, *mathematically-speaking*, the fifty-year cycle is “neater”:

I don't know which Jubilee cycle is correct. I "like" the 50-year cycle better, because it's mathematically "neater", fitting nicely into the 1000-year "days". But on the other hand YHWH doesn't seem to be very impressed with our math concepts; if He were, the solar & lunar cycles would be more understandable. I

³ From an update added to Glenn Moore's website (www.itsaboutthattime.net) during the week of June 14 -20, 2009.

mean, if He can make the same side of the moon always face the earth, He could easily make simpler solar & lunar cycles.⁴

As strange as it may seem, the above author believes the Jubilee cycle consists of forty-nine years.⁵ Although I do not share the above gentleman’s view pertaining to the length of the Jubilee cycle, I wholeheartedly agree with what he wrote above, and I share his doubt that Yahweh is impressed with mankind’s attempts to figure out His ways by using mathematical concepts. I’m not saying that math isn’t important, especially when it comes to counting to the feast of Pentecost or even the day of Passover or Atonement, but when we allow our understanding of math concepts to determine our doctrinal views, problems are bound to arise. Nevertheless, if *math* is the important criterion that Glenn makes it out to be, I would *still* lean towards the fifty-year cycle, as would Glenn’s colleague in Jubilee reckoning.

In spite of Glenn’s attempt to persuade his readers otherwise, Yahweh *does* deal with complexities far more advanced than our finite minds can hope to grasp. Certainly, Glenn understands this truth, yet he omits it from his commentary. We could delve into the explanation of how Yahweh could speak the Creation into existence, or how He could breathe life into man. Perhaps Glenn can explain the intricacies of our DNA or even the sophisticated process by which the human eye can see and process information. These are only the “tip of the iceberg,” so to speak. Certainly, then, Yahweh deals with complexities that, to the human brain, could be described as “confusing,” and yet we know that those inexplicable complexities all fit neatly into Yahweh’s plan. Even in His Word, Yahweh presents His ways as being incomprehensible to the human brain (Isaiah 55:8-9; Job 38). Glenn, however, considers himself as one who has disentangled and simplified the complexities.

Another “Amazing” Chart: 50-Year Cycles of “Major Events” from Secular History

Glenn was certainly too sure of himself when he provided the chart displaying his purported “amazing 49-year mathematical alignments” of the patriarchs, especially since the same thing can be done with 50-year alignments, as demonstrated above. However, Glenn’s display of over-confidence doesn’t stop there. Although Glenn seems to have learned the lesson from his ill-advised vow of November 2008 that it’s not wise to make promises that you might be expected to keep, he nevertheless has *not* learned to suppress or otherwise control his tendency to make bold, and often smug, remarks that are not based on thorough research. This is a trait that has plagued Glenn for the duration of our Jubilee discussion, and when I decided to (finally) accept Glenn’s challenge to produce at least ten “major events lining up along

⁴ Excerpt from a posting submitted by Chuck Baldwin, under the screen name “chuckbaldwin,” to the now-defunct “True Sabbath” forum at www.eliyah.com. This posting was submitted on 08-27-2006 at 03:23 PM in the forum thread entitled “**70 Week Prophecy Confirms Weekly Cycle.**”

⁵ It can be demonstrated that Chuck Baldwin recognizes 49-year cycles by virtue of comments he made elsewhere in the same forum, such as this one: “I don’t think Scripture by itself PROVES either cycle. But i lean toward the 49-year cycle, based in part on Glenn’s analysis of the 70 weeks, and also on the Book of Jubilees, which clearly uses a 49-year cycle” (posted by Chuck Baldwin in the same forum thread on 08-21-2006 11:53 PM). In yet another forum thread, Chuck wrote, “However, the ‘Jubilee **cycle**’ is every 49 years, with the 1st year of each 49 also being the 50th year of the preceding 49. This information is only given in the ‘Book of Jubilees’. The Scripture doesn’t fill in that detail, so it isn’t a contradiction of Scripture to say that the cycle is 49 years. It’s like many of us count Pentecost: it is the ‘morrow after the 7th Sabbath’, i.e. the 50th day; but it is also the 1st day of a new week” (posted by Chuck Baldwin on 06-08-2004 at 05:07 PM in the “True Forum” thread entitled “**Challenge To Anyone.**”).

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50-year cycles," I surprised even myself by producing such a chart on my first attempt. Even though I knew that whatever I came up with would prove *nothing*, what I came up with was so easy that I am astounded that Glenn didn't at least try it himself before issuing his smug remark doubting that anyone would be able to do such a thing. Here's an excerpt from Glenn's challenge:

For those who are willing to search for these truths as if they were "hidden treasures," it is possible to discover clear evidence of the many signs Yahweh has given us--including the signs of the Jubilee Code (major events that line up along 49 year cycles). The signs are actually plainly visible--hiding "in plain sight" within the Biblical chronologies, as I have demonstrated on this website. However, there are those who believe that the Jubilee cycles are 50 years instead of 49. While I can understand *why* they believe this way, I have to ask the question--can any of them provide evidences in Scripture (and/or secular history) of major events lining up along 50 year cycles, just as I have shown in regard to these 49 year cycles? Please do not accept just one or two events as sufficient. We need to see 10 or more events--as the Genesis chronology indicates!! I doubt if they can, but they are certainly free to try.⁶

Here is a screen shot of the actual excerpt from Glenn's web site:

<i>Don't Just Blindly Accept His word for it--Do The Math!!</i>	
When did life begin on planet earth? Some say it was billions of years ago, but there is actually scientific evidence that the earth is less than 10,000 years old, as demonstrated by polonium halos found in granite by Robert Gentry (details at www.halos.com/), which proves a sudden creation and, consequently, a young earth. If you believe what the Bible says about creation, you would have to say this planet <i>is actually about 6000 years old</i> , and this figure squares with the conclusion arrived at by research scientist Dr. Robert Gentry. Dr. Gentry, a former evolutionist, was puzzled by the existence of polonium-218 inside granite rocks, which are considered the oldest rocks on the planet. How could polonium-218, which has a half-life of three minutes, exist within a granite rock, which evolutionists believe cooled over a billion-year period? After three minutes of cooling	For those who are willing to search for these truths as if they were "hidden treasures," it is possible to discover clear evidence of the many signs Yahweh has given us--including the signs of the Jubilee Code (major events that line up along 49 year cycles). The signs are actually plainly visible--hiding "in plain sight" within the Biblical chronologies, as I have demonstrated on this website. However, there are those who believe that the Jubilee cycles are 50 years instead of 49. While I can understand <i>why</i> they believe this way, I have to ask the question--can any of them provide evidences in Scripture (and/or secular history) of major events lining up along 50 year cycles, just as I have shown in regard to these 49 year cycles? Please do not accept just one or two events as sufficient. We need to see 10 or more events--as the Genesis chronology indicates!! I doubt if they can, but they are certainly free to try. (See my Answers to the issue of 49 verses 50 year cycles here.) Evidently, while scholars disagree on exactly when the Sabbatical and Jubilee years are--they are mostly in agreement that the Jubilee cycles are 49 years in length. "Regarding the length of the cycle, three significant scholarly studies devoted to the Jubilee and Sabbatical years agree that it was 49 years, while disagreeing somewhat on the interpretation of the other issues involved. These major studies were those of Benedict Zuckermann, ^[14] Robert North, ^[15] and Jean-François Lefebvre. ^[16] The reasons given by these authors to support a 49-year cycle are both textual (examining all relevant Biblical texts) and practical." [Wikipedia article on Jubilee (Biblical)]

In response to the challenge put forth by Glenn to "provide evidences in Scripture (and/or secular history) of major events lining up along 50 year cycles," we have already produced a chart outlining an "amazing mathematical alignment" from Scripture, illustrating 21 Jubilee cycles from the birth of Noah to the birth of Jacob. Can we do the same with *secular history*? As we are about to see, the answer is yes.

I'm sure a lot of folks, mesmerized by Glenn's over-confident assessment in which he expresses doubt that anyone can produce evidences of major events lining up with 50-year cycles, will presume that he's already tried it and, after multiple failed attempts, concluded that it cannot be done. Glenn actually

⁶ Taken from the "Home Page" of Glenn Moore's website (www.itsaboutthattime.net) on August 3, 2009.

presented me with this same challenge long before our relationship ended, but my answer was essentially the same as it is now: “If I were to produce such a chart, it wouldn’t prove anything!” On that basis, I was not interested in trying. Nevertheless, for some reason, on the afternoon of August 2, 2009, I decided to go ahead and give it a try. I really didn’t know what to expect. Part of me was actually persuaded that Glenn had indeed experimented with associating major events with 50-year cycles, so I really wasn’t anticipating my task to be an easy one. I decided to start with a year during which many serious Bible students would agree a “major event” occurred: 1948 – the year Israel formally became a nation. I should point out that I do not *personally* believe that 1948 was a Jubilee Year, although I’m not about to say I’m certain that it wasn’t!

Counting fifty years into the future from 1948 brings us to 1998. Did any “major events” occur that year? They most certainly did! The European Central Bank was founded in Brussels that year, and the powerful search engine **Google** was launched. Think of how that search engine has impacted the lives of countless millions of people, many of whom use it every day. Going *backwards* fifty years from 1948, I came to the year 1898. *What a year that was!* That’s the year that the United States established itself as a major world power by defeating Spain in the Spanish-American War. On a curious side note about that war, it was after this victory that the United States took an earnest look into building the Panama Canal. This is because, during the war, the battleship **USS Oregon** made the two-month and 13,300 nautical mile voyage from San Francisco, California to Cuba, sailing around the South American continent to get there, where it played a vital role in the United States’ victory over Spain. Given the understanding that the trip could have been reduced to three weeks (instead of months), covering a total distance of 4,245 nautical miles (instead of 13,300) if a canal had been available, it didn’t take much thinking to persuade the United States’ government to pursue this course of action.

Curiously, interest in taking advantage of this somewhat narrow land bridge between the Atlantic and Pacific Oceans had begun as early as 1532, when Charles V of Spain suggested that the passage would ease shipping for the Spain-Peru route. However, the first serious effort to make use of the area now known as Panama occurred precisely 200 years before the Spanish-American War. That’s right, it was precisely four Jubilee cycles before the Spanish-American War! In the year 1698, Scotland made the first attempt to initiate and control potential trade links between the Atlantic and the Pacific Oceans. Their venture became known as “the Darien scheme.” This was a seemingly well-orchestrated attempt to establish a colony on the Isthmus of Panama, thereby assuming control of this crucial piece of land, which would in turn be a boon to the then-dismal economy of Scotland. The Darien Scheme was ill-fated, however, primarily because the Scots were not prepared for the sultry tropical climate, combined with the disease-carrying mosquitoes that preyed upon the colonists. When all was said and done, very few survivors were left, and when the Spanish came to fight for control of the region, it didn’t take long for the few remaining colonists to surrender.

However, in taking you back 200 years before the United States’ victory in the Spanish-American War, we skipped the year 1848 – *another* critical year in both world history and American history. That’s the year the United States defeated Mexico in the Mexican War. The Treaty of Guadalupe Hidalgo, signed on February 2, 1848, ended the war and gave the U.S. undisputed control of Texas, establishing the border of Texas at the Rio Grande River, and Mexico ceded to the United States the present-day states of California, Nevada, Utah, and parts of Colorado, Arizona, New Mexico, and Wyoming.

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Rather than going into additional detail here, I prefer to simply produce the chart that Glenn so smugly doubted could be produced:

Year	Event
1998	Two major events shaping world history occurred in 1998: (1) The European Central Bank was founded in Brussels in order to define and execute the European Union's monetary policy. (2) The powerful internet search engine Google was founded and launched by Larry Page and Sergey Brin, two students at Stanford University. On a national level, President Bill Clinton became the second U.S. President to be impeached.
1948	Israel became a nation.
1898	Spanish-American War - Spain ceded Cuba, the Philippines, Puerto Rico and Guam to the United States. The United States was recognized as a major world power.
1848	United States defeated Mexico, ending the Mexican War. Mexico ceded Texas, California, Nevada, Utah, and parts of Colorado, Arizona, New Mexico, and Wyoming to the United States.
1798	Louis Alexandre Berthier invaded Rome, and on February 20, he took Pope Pius VI as a prisoner, effectively removing him from power. This is considered by many Biblical scholars to be a fulfillment of Bible prophecy, bringing 1260 years of papal domination to an end. This is known as "the deadly wound that healed."
1748	In 1748, the English Naturalization Act was passed, granting Jews the right to colonize the United States. This was a "Jubilee" of sorts for Judaism, which had suffered many years of persecution all over Europe. For example, in 1738, Jews were expelled from Breslau (now in Poland, which was eventually home to a network of concentration camps during World War II), and in 1740 Czarina Anne of Little Russia expelled all Jews; in 1742, Empress Elisabeth ordered the expulsion of all Jews from Russia; in 1744 Austrian forces pillaged & killed Jews of Prague, expelling them entirely a few months later.
1698	<p>There are at least two pivotal historical events that took place in the year 1698. (1) The history of Scotland was certainly defined by the year 1698, but world events were also shaped by the course charted by that nation that year. It was during the year 1698 that a group of Scots, fearing for their country's declining economy and witnessing the wealth amassed by neighboring countries as a result of their exploration and expansion into the New World, set out for what is now known as Panama, hoping to get a major piece of the action by gaining control of the narrow land bridge that separates the Atlantic Ocean from the Pacific. Known as the "Darien Scheme," their plan failed, with nearly all the colonists dying from disease. The Scots blamed England for their failed plan, since England refused to assist them with their undertaking, nor render aid when their ships stopped at ports along the way. Eventually, England reimbursed them for some of their troubles, forging a union between the two countries, and this was how the Royal Bank of Scotland was founded. Not long after the Scots' failed plan, efforts were made by Spain and France to take advantage of this narrow land bridge. However, it wasn't until over 300 years later that the original Scottish plans for international trade were realized when the United States completed the construction of the Panama Canal.</p> <p>(2) Only a few months before the Scots sailed for Panama, still another pivotal world event occurred in neighboring England. Peter the Great of Russia travelled incognito to England, where he studied the advancements of the Western civilization, with special emphasis on shipbuilding, as he worked towards not only constructing better ships for the Russian navy, but also the modernization of all of Russia. 1698 was also a pivotal year in terms of cultural advancement. Many sources trace the</p>

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	invention of the piano to the year 1698. Since its invention, the piano has played a major role in the western world's culture, bringing music to countless many. Another noteworthy invention of the year 1698 was that of the steam engine. Consider the advancements that were made possible with the invention of the steam engine.
1648	The "Peace of Westphalia" treaty was ratified, ending both the Thirty Years' War in the Holy Roman Empire (today mostly Germany) and the Eighty Years' War between Spain and the Republic of the Seven United Netherlands. The treaties involved the Holy Roman Emperor, Ferdinand III (Habsburg), the Kingdoms of Spain, France and Sweden, the Dutch Republic and their respective allies among the princes and the Free imperial cities of the Holy Roman Empire. The Peace of Westphalia resulted from the first modern diplomatic congress and initiated a new order in central Europe based on the concept of state sovereignty. The regulations became part of the constitutional laws of the Holy Roman Empire.
1598	The Peace of Vervins was signed between representatives of Henry IV of France and Philip II of Spain. This treaty effectively brought an end to the Wars of Religion in France, which had escalated to a European-wide conflict. By its terms, Philip II recognized the formerly Protestant Henry IV as King of France and withdrew his forces from the French territory that they still occupied, depriving the remnants of the Catholic League of their support. In retrospect, historians see this as the final defeat of Philip II, who had furthered dynastic causes through championing ultra-Catholic principles, and a climactic that began the long downfall of Hapsburg Spain and the gradual rise in European hegemony of France during the ensuing "Grand Siècle."
1548	The Society of Jesus (a Catholic order), also known as the Jesuits, founded its first humanist school in Messina, Italy in 1548, and such schools became its most characteristic institutions. Some may question the worldwide impact of the founding of a Jesuit school. Volumes could be written, but if you consider the fact that Abraham Lincoln's assassin was a Jesuit agent, this should at least provide a glimpse. Glenn Moore agrees with this fact, as evidenced by his "Real Conspiracies" page on his website (http://www.itsaboutthattime.net/conspiracy.htm), where he offers the book <i>Fifty Years in the Church of Rome</i> , by Charles Chiniquy, who was an acquaintance of Abraham Lincoln.

As I stated previously, the above chart proves nothing, except that I was able to meet the terms of Glenn’s challenge. For Glenn, producing significant or world-changing events at certain intervals along a timeline proves the validity of his premise. He apparently interprets these “major events” as signs from the Almighty that he’s “on the right track.”

We urge great caution before accepting the “amazing alignments” presented by Glenn as evidence supporting 49-year Jubilee cycles. Similarly, we also urge caution before accepting the “amazing alignments” that I produced above as evidence supporting 50-year cycles! Nevertheless, even among those who agree with us that the Jubilee Cycle consists of fifty years, some pretty wild claims are often made, all in the interest of setting dates. Yes, it is true that some proponents of 50-year Jubilee cycles essentially make the same claims that Glenn makes regarding “amazing alignments.” Please bear in mind that June and I do not support putting *any* apparent alignments of years, including the charts we produced, over our understanding of the teaching of Scripture. We consider any such alignments to be interesting, but nothing more. They prove nothing. Nevertheless, if we *were* to employ such reasoning, we might counter Glenn’s “amazing mathematical alignments” with a few of our own (including the ones listed

above), all the while recognizing the possibility that there are also seven-year cycles that fall outside the parameters of Jubilee cycles.

Those who put stock in “amazing mathematical alignments” with 50-year cycles might wish to consider the testimony presented by 50-year Jubilee cycle proponent Ken Power. In his book *Future History*, he offers his own “amazing mathematical alignments.” Shown below is an excerpt from chapter 26 of Power’s book:

And so it begins—the prolonged period of peace and enlightenment that people the world over have been dreaming about for centuries. It seems to be universally recognized that the best this world ever gets is still not the way it’s supposed to be—there’s got to be something better. This is it.

That’s not to say everyone pictures their ideal world as the Bible describes the Millennium. The Muslims dream of a day when *dar al-Islam* spreads over the entire earth, creating what they alternately call *dar al-salam*, the house of peace. (Don’t get me started again—there’s nothing peaceful about Islam.) A century ago, hopeful but misinformed Christians looked forward to a day when the banner of *their* religion would be marched triumphantly across the face of the entire globe—putting them in charge of the morals and customs of mankind (which is, if you think about it, a position not all that far removed from the Muslims’). Secular humanists, meanwhile, longed for “utopia,” a concept I would define as a wish that our sinful human behaviors could somehow cease precipitating their natural disastrous consequences.

Jewish scholars came closer to the truth, extrapolating from scripture a 7,000-year divine plan: 2,000 years of chaos, 2,000 years under the Torah, 2,000 under the Messiah, and a final one-thousand-year period of peace and renewal. ’Course, since we’re coming up on the *end* of that third 2,000-year period, they’re scrambling for alternate explanations. The logical solution, of course, is that Yahshua of Nazareth was indeed the promised Messiah, making the ancient rabbis’ observations 100% accurate. But the Jews (having rejected Him and being unwilling to reconsider their position) choke on that idea.

Jewish apologist Tracey R. Rich, speaking of the Jews’ Messianic expectations, explains: “Another Jew born about a century later came far closer to fulfilling the messianic ideal than Jesus did. His name was Shimeon ben Kosiba, known as Bar Kochba (son of a star), and he was a charismatic, brilliant, but brutal warlord. Rabbi Akiba, one of the greatest scholars in Jewish history, believed that Bar Kochba was the moshiach [messiah]. Bar Kochba fought a war against the Roman Empire, catching the Tenth Legion by surprise and retaking Jerusalem. He resumed sacrifices at the site of the Temple and made plans to rebuild the Temple. He established a provisional government and began to issue coins in its name. This is what the Jewish people were looking for in a moshiach; Jesus clearly does not fit into this mold. Ultimately, however, the Roman Empire crushed his revolt and killed Bar Kochba. After his death, all acknowledged that he was not the moshiach.”

What a sad commentary, even aside from the fact that Rich is blissfully unaware of the stunning accuracy of the prophetic fulfillments of Yahshua’s life, if only you’re willing to countenance multiple advents. Yahshua didn’t fit the Jews’ “messianic ideal” because they refused to consider *all* of their scriptures; they only

allowed the passages they liked, the ones that looked like bad news for their oppressive Roman overlords. Bar Kochba, having proved by his arrogance and brutality that he was not the Messiah, brought upon his nation precisely the converse of the glorious destiny Yahweh has planned for Israel. In response to his revolt—fueled by the error of Akiba—Emperor Hadrian, in 135, turned Israel into what Ezekiel had called a “valley of dry bones,” driving out every Jew from the Land and sowing it with salt to render it worthless and barren (cf. Deuteronomy 29:23). And yet, incredibly, many Jews still see Bar Kochba as their Messianic ideal. (Required reading: *Rabbi Akiba’s Messiah*, by Daniel Gruber, 1999, Elijah Publishing.)

One detail of Bar Kochba’s rebellion, however, looms large in the plan of God from a prophetic standpoint. You see, his revolt, beginning in 133 A.D., coincided (according to some sources) with the last recorded celebration of Jubilee. (After Hadrian was through with them, there wasn’t enough Israel left to celebrate anything—the Jews were scattered to the four winds.) Jubilee was a special year-long event that was supposed to take place every fifty years in the life of Israel—twice per century. Funny thing, though. Once the ground rules are laid down in the Torah, we never hear of it being discussed again in scripture (though it is mentioned a couple of times in passing). Yet since it seems like such a big deal in Leviticus, it begs the question: could there be prophetic implications to this?

Here’s what Yahweh had to say about Jubilee in the Torah. “And you shall count seven sabbaths of years for yourself, seven times seven years; and the time of the seven sabbaths of years shall be to you forty-nine years. Then you shall cause the trumpet of the Jubilee to sound on the tenth day of the seventh month; on the Day of Atonement you shall make the trumpet to sound throughout all your land. And you shall consecrate the fiftieth year, and proclaim liberty throughout all the land to all its inhabitants. It shall be a Jubilee for you; and each of you shall return to his possession, and each of you shall return to his family. That fiftieth year shall be a Jubilee to you.” (Leviticus 25:8-11) He goes on to describe in detail what’s supposed to take place during Jubilee. Here is a simplified rundown: (1) they weren’t to sow or reap that year, but rather live off what had been provided by Yahweh already; (2) land that had been “sold” would revert to its original owner; and (3) indentured slaves were to be released from their servitude. Thus Jubilee basically meant a fresh start, a second chance—based solely on the provision of Yahweh. It’s therefore obvious (to me, anyway) that it is a picture, a dress rehearsal for the Millennium.

Since Jubilee was supposed to be celebrated every fifty years, it could be expected to occur only once during the life of any given Israelite adult. Many commentators presume that the cycle of sabbatical years was not interrupted by Jubilee (that is, the year of Jubilee was coterminous with the first year of the following sabbatical cycle), but the text doesn’t support that view. Rather it implies that the sabbatical cycle starts over again *after* Jubilee, in precisely the same way an intercalary month is added occasionally to a 354-day lunar year to realign it with the sun’s cycle. (And even if historians could reach consensus on how the Jews of antiquity timed the cycles—which they can’t—it would be a pointless exercise. The only thing that counts is what Yahweh actually ordained.)

The cycle of Jubilee, then, was supposed to occur precisely twice per century, beginning on the Day of Atonement (cf. Leviticus 25:9). This makes the math simplicity itself. The last recorded Jubilee apparently began during Bar Kochba’s revolt, on the 10th of Tishri, 133—Saturday (the Sabbath), September 26. If so, then the year of Yahshua’s death and resurrection (in 33) was a Jubilee year as well.

(Surprise, surprise.) And the next one (from our perspective) will fall on the Day of Atonement in 2033—the very day, if I’m not mistaken, that Yahshua the King is expected to plant His big toe on the Mount of Olives.

Thus precisely forty Jubilees—two thousand years—would separate Yahshua’s first-century advent from His final return in glory. Forty is an oft-recurring number in scripture, invariably associated with testing, trial, and preparation, a perfect description of the posture of the nation of Israel for the last two millennia. If we do the math, however, we discover that this is not the only 40-Jubilee cycle delineated in scripture. Exactly the same amount of time elapsed between the fall of Adam in the Garden of Eden and Abraham’s almost-sacrifice of Isaac on Mount Moriah, prefiguring the actual death, burial, and resurrection of Yahshua, the Lamb of God, precisely forty Jubilees later. Recognition of this pattern, of course, is how the second-temple-era rabbis were able to prognosticate their theory that I mentioned a moment ago: 2,000 years of chaos, 2,000 of Law, 2,000 of Messiah, and a final glorious Millennium—7,000 years total to accomplish Yahweh’s plan of redemption.

Call it all a big coincidence if you want. I don’t believe in ‘em. I think God’s trying to tell us something here. The ultimate fresh start will be given to the human race—and especially to Israel—the moment King Yahshua returns to earth on the Day of Atonement. It’s a golden opportunity to begin again with a clean slate; but make no mistake, it’s the last chance we’ll get—there’s only one Jubilee per lifetime. Will mankind blow it again—will they sell themselves into slavery and hock the family farm? I’ll tell you later.⁷

As we observe from Ken Power’s book, he has his own “amazing mathematical alignments” to offer, including something that Glenn Moore is unable to deliver on: *Two* “messiahs” (Yeshua and Shimeon ben Kosiba) on the scene during separate Jubilee years! I’m not saying I necessarily agree with the years that Ken Powers’ comes up with, but I do find it fascinating that he believes Yeshua was crucified during a Jubilee year. What makes this so fascinating is not that He may have been *crucified* during a Jubilee year, but that He may have been *resurrected* during a Jubilee year. As we know, the Jubilee year is a time when things are restored to their proper place and “ye shall return every man unto his family.” What a fulfillment this was if Yeshua was returned unto His Father during a Jubilee Year!⁸

Thus, if we *must* use “amazing mathematical alignments” as our criteria for determining the length of the Jubilee cycle, I personally find Ken Powers’ alignments more appealing than the ones offered by Glenn Moore. However, at the risk of coming across sounding like a broken record, June and I maintain that we should not base our conclusion on “amazing alignments.” Date-setters have discovered these same “astonishing coincidences” too many times, all with the same heartbreaking results. They eventually learned the truthfulness of the quote made famous by Henry Louis Mencken: “There is always

⁷ From *Future History: The End of the Beginning*, by Ken Power, Cricketsong Books, 2004, chapter 26. The entire chapter may be read online by accessing the following URL:

http://futurehistory.yadayahweh.com/Future_History_26_The_Thousand-Year_Right_Prophecy

⁸ I say this with the full realization that such an interpretation defies Glenn’s interpretation of Daniel 9:24-27. While I still lean towards believing that Yeshua was crucified “in the midst” of the week, meaning in the middle of a Sabbatical cycle, I remain open to other possibilities.

an easy solution to every human problem: neat, plausible, and wrong.”⁹ In the same way, Glenn’s “amazing mathematical alignments” may appear to be neat and plausible to many folks out there, but I believe time will bear out that, as with many other prognosticators before him, Glenn’s “amazing alignments” are wrong.

One aspect about chronologically-aligned dates that we must all contend with is the fact that chronology is an *inexact science*. This is something that Glenn recognized back in 2007, but a year later, he was writing that he is 99% certain of his chronological calculations. Notice what Glenn wrote in January 2007:

Using my Jubilee Calendar I went back to the "beginning" (the year which I believe MIGHT be the year of creation, based upon the idea that the Jubilee cycles begin at creation). The year I have chosen is 3985 BCE. I believe it would have begun in the fall at around the time just after the fall solstice, so I plugged in October of that year. And sure enough, it seems that the moon was in it's "dark" phase in the exact middle of the week (October 23rd) of that year--which is the most likely time that the sun, moon, and stars were created (on the 4th day of creation). So, that would mean I could say that creation week was from October 20-26 in the year 3985 BCE!! Isn't that exciting? Well, yes, it would be exciting EXCEPT for the fact that you and I were not there at the creation, we have no SOLID evidence to prove that this is actually the date of creation. And so, for now, it remains a theory. I accept that year date as a POSSIBILITY, and other alignments within the Jubilee Calendar reinforce this POSSIBILITY. However, I would not be one to bet my last dollar on it. Chronology is not an EXACT science.¹⁰

Glenn has certainly “changed his tune” since authoring the above commentary. He still believes that 3985 BCE was the year of Creation, but he has become much more forthright in presenting the “exactness” of his “holy math.” Of course, one can only wonder how Glenn has come to be 99% certain of his calculations if, less than two years before going public with his date-setting, he wrote, “We have no SOLID evidence to prove that this is actually the date of creation.” If Glenn agrees that we can’t be certain of the year of Creation, then how can we be certain of a year in the distant future that we come up with as being the 6,000th year *since* Creation? Doesn’t “year 1” of the 6,000 years need to *start* with the year of Creation ... a year for which Glenn has no solid supporting evidence?

Although proponents of the Jubilee cycle seem to solely focus their attention on prophetic timelines as they relate to the upcoming millennium and the Messiah’s return, I want to make it clear that we should each be cognizant that, indeed, we are in the last days. The Messiah’s impending return is closer than many of us realize, and we need to regard this as a warning to turn to Yahweh before it’s too late. When I turned my life over to Yahweh, I realized that I had been doing things my own way and that I needed to

⁹ Henry Louis Mencken, quoted from “The Divine Afflatus,” *A Mencken Chrestomathy*, chapter 25, p. 443 (1949). This essay was originally published in the *New York Evening Mail*, November 16, 1917, and reprinted in *Prejudices: Second Series* (1920).

¹⁰ Excerpt from a posting submitted by Glenn Moore, under the screen name “gmoore44,” to the now-defunct “True Sabbath” forum at www.eliyah.com. This posting was submitted on 01-14-2007 at 11:07 AM in the forum thread entitled “**60 Pinpointed Sabbaths**.” Within less than two years of submitting this commentary, Glenn was in the process of informing anyone willing to listen of his proposed date of when the next Millennium begins (of which date he is 99% certain), as well as offering his Jubilee calendar to all visitors to his website.

chart a different course. The only place I knew of to turn to was His Word. This is where I learned of Yahweh’s love for me (and you) as an individual and of His plan of salvation for those who, like me, need guidance. Yahweh sent His Son Yeshua to show us how to please the Father, and then He gave His life for us, shedding His blood for the remission of sins that are past (Romans 3:25). He didn’t shed His blood in our stead in order to allow us to keep sinning. Rather, we are to “walk in newness of life,” no longer slaves of sin, but slaves to righteousness (Romans 6). Of course, as the Apostle John understood, this doesn’t mean we will be free from sin, but we can take comfort in knowing that we have Yeshua as our Advocate before the Father (I John 2:1). If we understand these things, we can walk without fear. We won’t need to worry about predicting the date of Yeshua’s return, even though we eagerly anticipate that day. I personally have enough daily concerns to preoccupy my time, so I am more concerned about being ready for the day of Yeshua’s return than I am about setting the date for His return. A Jubilee awaits those who love Yahweh and remain faithful to Him ... a Jubilee whose timing only our Heavenly Father knows. Let’s focus our attention on getting ready for that day ... *whenever* it comes ... instead of predicting when it will come to pass.¹¹

¹¹ I encourage you to take the time to review Glenn’s web site to see if, like me, you notice a primary “ingredient” that is missing from his overall message. I’m not saying that there is a “recipe” for how a servant of the Almighty should represent Yahweh and His Son, Yeshua the Messiah, but at the same time, if the thread of love is not interwoven within that message, including the relationship that Yahweh wants His children to have with Him, then the focus is out of kilter. On June 21, 2009, I conducted a search for the word “love” on Glenn’s web site, including each of his articles and links to various commentaries related to his Jubilee research. Apart from some Scriptural quotes containing the word “love” (such as how Jacob loved Rachel more than he did Leah), the only instance in which Glenn himself composed the word “love” was in the subtitle of his web site home page (“...**to those who truly love peace** ...”). While I fully acknowledge that an author doesn’t necessarily have to compose the word “love” in order to convey a message of love, at the same time, I sensed from Glenn a love for the “mechanics” of his research over and above a love for the Creator and exhibiting the need to establish and cultivate a loving relationship with Him and His Son. Understanding that it is possible for me to form the wrong impression of Glenn’s motivational purpose in presenting his Jubilee research, I decided to conduct a search for the word “love.” Not surprisingly, the *only* instance in which Glenn himself felt compelled to even *compose* the word “love” on his own was the one mentioned above -- “...to those who truly *love* peace.” We all love peace; no one wants chaos, hatred and war. However, love must start with a relationship, and if we wait until 2014 to begin preparations (out of a fear that 2015 may be “the year”), then our preparations will be done out of *fear*, not love.