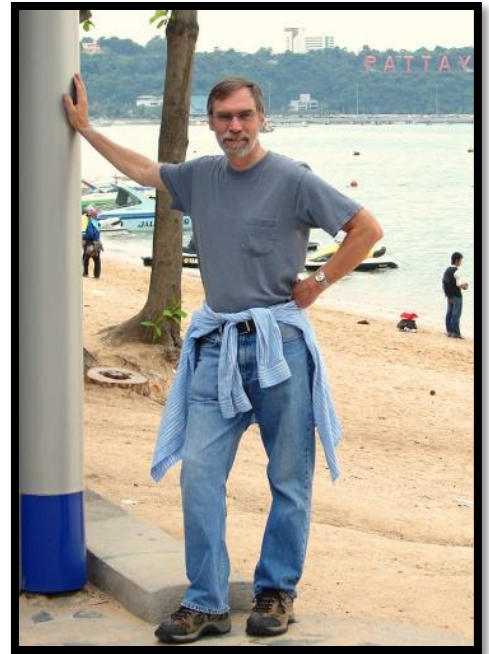


Bio of Carl Jones (August 2015)

Carl Jones is currently employed as a Sr. Technical Writer at a high tech company in Nevada City, California. He has been married to his wife Janice for 40 years, and has an adult daughter and son.

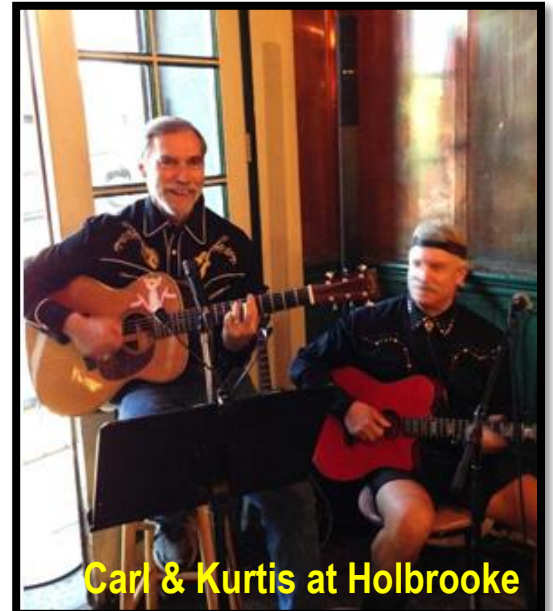
In his “previous life” (career) he was a software developer for about thirty years. One particularly interesting job was working in a startup company that required travel to Beijing, Shanghai, Hong Kong, and Bangkok. (The photo on the right was taken at a beach in Thailand.)



Another interesting job was as a programmer for IGT (International Game Technology, in Reno, Nevada) where he wrote a slot machine game called “Wild For Dolphins” which is, to this day, still in Las Vegas casinos.

Carl is also currently performing 50’s, 60’s, and 70’s music with a friend (Kurtis Bershaw) at various locations in Nevada County. They have played at the Holbrooke Hotel, Smith’s Winery, and Lucchesi Wine Tasting Room in downtown GV. Carl has also played at various assisted living

facilities, private parties, and has performed at two weddings. Occasionally, he plays at a church – spiritual songs of course, not classic rock! (Visit cjarl.com for more information).





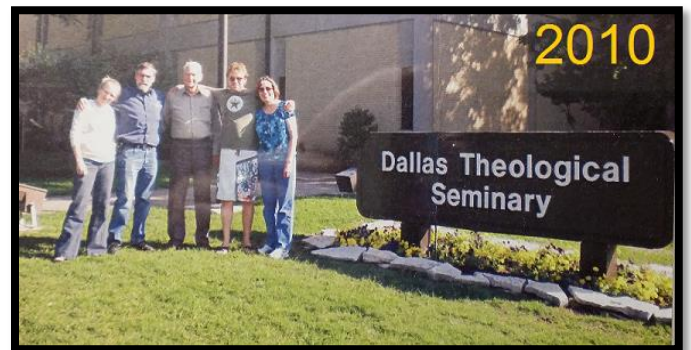
Carl earned an Associates of Science Degree in Electronic Technology from American River College in 1975. In 1979 he graduated from California State University Sacramento with a BSEE (Bachelors of Science Degree in Electronic

Engineering) specializing in microprocessor technology. He also has a California Community College (Life) Teaching Credential. He has taught electronic technology classes at Sierra and Yuba colleges.



He worked as an engineer for three years then attended Dallas Theological Seminary in 1982. Due to some unexpected circumstances, he had to drop out after one year of schooling and return to his career in software development.

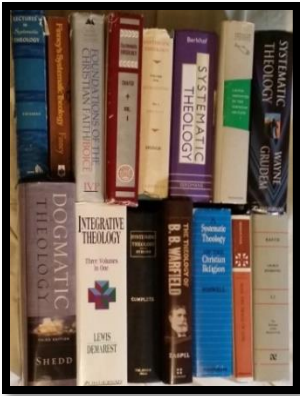
Nearly thirty years later, in 2010 Dallas Seminary offered a way to finish schooling on-line and so he graduated from DTS with a CGS (Certificate of Graduate Studies). The CGS represents completion of the first year of seminary study which includes: Hermeneutics (principles of interpretation), Inductive Bible Study Methods, Systematic Theology, Church History studies, and Greek. This training served him very well over the past thirty



years in his very extensive study of the Bible, theology, and related topics.

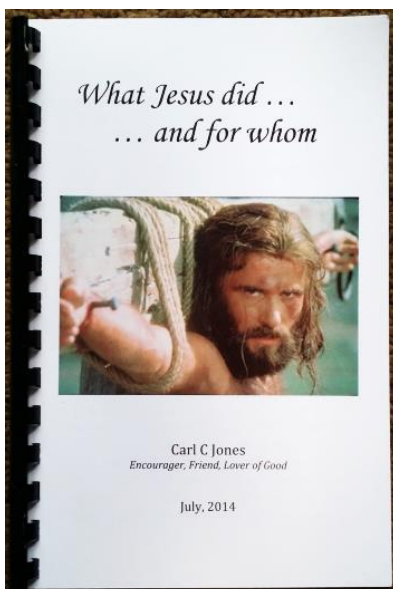


Carl considers himself as a “layman” (regular guy) and not a professional minister or pastor. However he is very appreciative of those who work very hard serving people as pastors in local area churches.



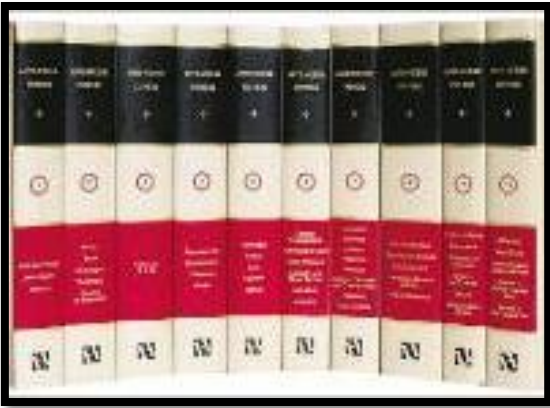
During the 30 years, between his first and last attendance at DTS, Carl did an enormous amount of study. He has read twelve systematic works of theology, five books on hermeneutics (principles of interpretation), several volumes on church history (including much of Philip Schaff's standard work), and tons of commentaries from across the theological spectrum. He has inductively studied and outlined most New Testament books and many from the Old Testament. He also completed his second year of N.T. Greek in self-study (first year taken at DTS in 1982).

Additionally, Carl has often selected a subject to read through thoroughly in a given year. One year was devoted to hermeneutics -- working through five different books including Schleiermacher's ground-breaking work. Another year was devoted to philosophy. He read through much (but far from all) of the long string of classics starting with Plato and Aristotle all the way through Descartes, Hume, and Kant. (There was really not too much new to be discussed after that era). He even spent a year going through math and science, revisiting many things that were not made clear in school and delving into Einstein's relativity and the Copenhagen quantum physics writings. It was fascinating to discover all the relationships with theology.



In recent years Carl studied "salvation" in the New Testament. It was the most complete and intense study he had ever done. It took a whole year and required everything he had learned over the previous 30 years (Greek, Theology, Bible Study Methods, Hermeneutics, Church History, etc.) to understand clearly what Jesus accomplished on the cross of Calvary. (See Carl's booklet "What Jesus did and For Whom" at:

<http://godislovefellowship.com/resources.html>).



Carl is currently reading through the early church fathers – those who knew the apostles, or knew people older than them who knew the apostles -- AD 100 to 250.

Carl is also a Viet Nam veteran. He served in the US Army from 1969 to 1971. He was stationed at Tan Son Nhut Airbase in Saigon in 1970. It was a long year for a young 19 year old, but God protected him in many ways!



Saigon 1970

In September, 2012, Carl started *Anchored Encouragement* – a ministry to



believers in his community that were not attending traditional church. The goal was to focus on encouragement while allowing each person to work out anchoring with God in their own expression of faith. AE first met in the Holiday Inn, in Grass Valley, then met in various coffee shops for a couple of years. The same

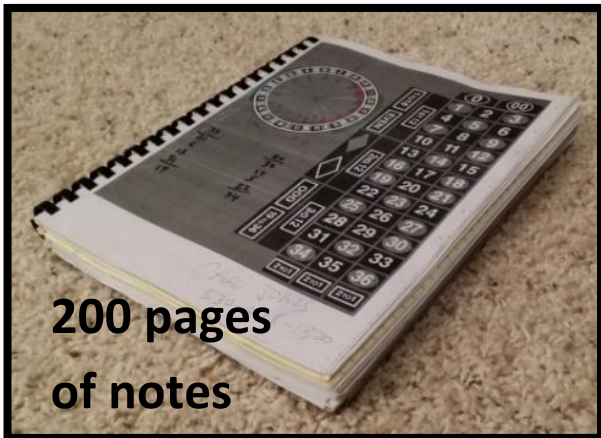
few people have been together from the beginning and they now meet at the Holbrooke Hotel in Grass Valley where the meeting is broadcast over the internet.

Carl considers one of his most interesting and challenging accomplishments (but far from his most important!) to be his analysis of the roulette wheel. It took over two years and required all of his knowledge of math and physics to do the analysis. He had seen a TV program that showed how two USC grad students (Doyle



Roulette wheel with stepper motor control

Farmer and Norman Packard) predicted the roulette wheel, in spite of the fact that Eisenstein said it could not be done. Carl wanted to see if he could predict it and therefore know if it is really possible. He obtained some roulette wheel videos, and purchased an inexpensive 15-inch wheel (\$200 instead of \$2500 for a 27-inch casino version). He also rigged up a stepping motor control of the wheel so he could make the wheel turn at a controlled velocity.



From his analysis, He made two important discoveries. First, that the wheel rotates at a constant speed since the friction is almost zero. But second, and more important, that the ball decreases in speed at the same rate every time it is thrown -- no matter how hard it is thrown! As a result, the *drop velocity* (the speed of the ball when it drops onto the

wheel) is always the same. Wow! So, Carl found that if he could somehow measure the speed of the wheel (which is constant) and the speed of the ball at some instant (whose decrease in velocity is predictable), and notice the position of the wheel when the ball is thrown, then he could reliably predict which *side* of the wheel the ball will land. Wow, again!

Carl never tried to actually go and predict a roulette wheel in real-time at a casino to try to make money, but he did prove to himself that he could do it by using roulette wheel videos. But more importantly, it was a demonstration to him of how God's laws -- whether physical or spiritual -- are consistent, and something that he can rely upon in his life when he trusted the maker of those laws, who is the faithful and always loving Creator.

Below are a couple of notebook pages

ROLL CALCS

- $a = -12$ DECELERATION RATE OF BALL
- $V_0 = 200$ INIT VEL OF BALL
- $V_0 = 50$ VEL OF BALL AT DROP
- $V_w = 100$ VEL OF WHEEL

$t_0 = \frac{V_0 - 50}{12}$ TIME AT BALL DROP

$$V_x = V_0 - a t_0$$

$$V_0 + a t_0 = V_0$$

$$a t_0 = V_0 - V_x$$

$$t_0 = \frac{V_0 - V_x}{a} = \frac{V_0 - 50}{12}$$

$X_0 = V_0 t - \frac{1}{2} a t^2$

$X_0 = V_0 t_0 - 6 t_0^2$ LOC OF BALL WHEN IT DROPS

$X_w = V_w t$

$X_w = 100 t_0$ LOC OF WHEEL WHEN BALL DROPS

$$V_w = \frac{X_w}{t_0}$$

$$X_w = V_w * t_0$$

At $V_0 = 200$:

$$t_0 = \frac{200 - 50}{12} = \frac{150}{12} = 12.5 \text{ sec}$$

$$X_0 = (200 * 12.5) - 6 (12.5)^2$$

$$= 2500 - 937.5 = 1562.5 \rightarrow 62$$

$$X_w = 100 * 12.5 = 1250 \rightarrow 50$$

