

The Bottom Line

TECH SERVE INTERNATIONAL

CHRISTMAS/WINTER ISSUE 2012-2013

Merry Christmas and may you have a great year, from all of us at *Tech Serve!*



From the Trenches

For many of the camps and organizations the need for computer networking around the campus is and has become a must. However, this can be very expensive and so for years we have helped many locations use DSL technology over copper wires to gain network access at a reasonable price.

And now... times have changed! For years the dream of a fiber optic network has been financially out of reach for many. Yet Tech Serve is making a difference by bringing the expertise of volunteers to the task. With volunteers giving of their time and experience, we have been able to turn up or “light up” many fiber networks at a fraction of the cost.

Praise the Lord! He has the resources to provide what is needed for His work. Thank you to those of you who donate your time and resources to make this work possible. Pictured above is Dale Jones giving of his time to install fiber optic cable at a Salvation Army Camp in Oklahoma.

If you know of a facility that needs fiber, would like to fund a project, or would like to volunteer on a project, please contact us with your thoughts at 501-679-2120 or email at info@tech-serve.org.

A New Home for Whole Man Ministries

Whole Man Ministries is a joint effort by local churches to minister to the needs of prisoners in the work release program in Macon, MS. This work was begun some years ago as the result of one couple's vision and heart for these men who worked in their community during the week days, but went back to their prison with no spiritual fellowship on nights and week-ends.



They began meeting with them in the small prison dining area, and it grew from there as more and more began to attend. A new chapel was dedicated in 2012, and provides a place for Bible Studies, church services and discipling for the men who are sent there from the state penitentiary. Pastors from community churches help with the services. It is their united goal to prepare these men to be trusted honorable men in society upon their release from prison.

Whole Man Ministries partnered with Tech Serve to find a good solution for building the new chapel. Whole Man Ministries raised all of the money for the building while TSI provided the engineering and design using red iron and our insulated panel system. TSI has developed a method of building that is



very quick and cost effective using insulated wall panels that install quickly. This gives our volunteers the ability to quickly install the doors and windows and finish out the trim.

TSI volunteers worked side by side with prisoners and the local contractors to construct the Chapel. In a very short time the structure was erected and finished out for use.

TSI Volunteers included Dale Jones, Larry Zaugg, Mitch Scott, Dennis McGruder, Jack Williams, and Don Ames. They all gave of their time

and talents so that inmates can have an opportunity to know and worship God.



Seating for 100 people!

Praise the Lord!

Our thanks to all who were involved in this project.



Making a Difference

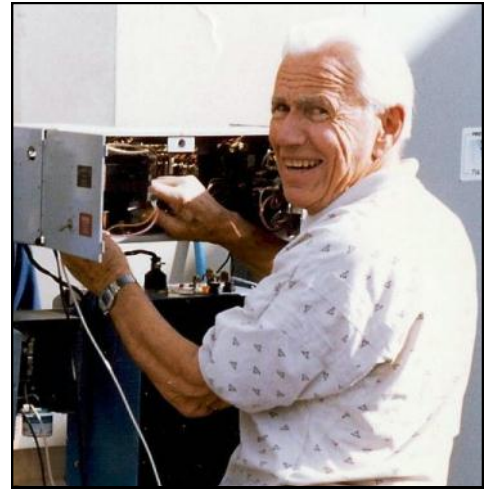
Clarence Schrader built his own sub machine gun when he was in high school. The time was in the early 30's, and Clare told me that he didn't include a way to stop it, so it shot bullets until it ran out of ammo. He also built his first welder in High School shop class, winding the transformers himself and hanging them in a chassis with plugs on the front for taps. He told me one night he was burning some heavy rod and he



Clarence's welder still in use!

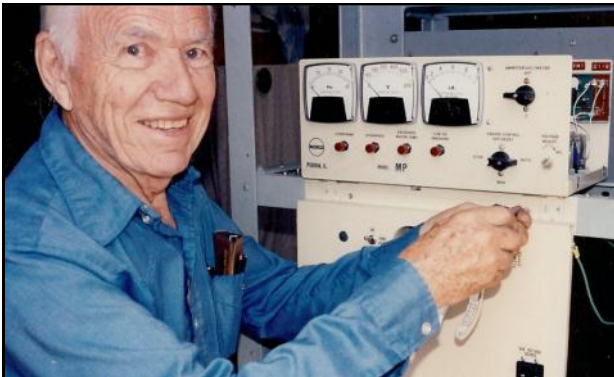
blew the neighborhood transformer! Clarence was born in Canada and his family moved to Los Angeles during the Great Depression in 1929, and as he says, arriving in time to enjoy it!

Clarence's talents served him well and soon he was putting power plants into P38 airplanes at Lockheed. One of his inventions in machining was a method of using a screw machine to put a ball into the tip of a ball point pen for Papermate. Until his invention ball point pens would leak, but he devised micro screw turns inside of the socket to allow the ink to flow perfectly. Next time you use a ball point pen, think of Clarence! From there he produced tips for pens for years, retired several times from many companies, and accrued dozens of patents. He



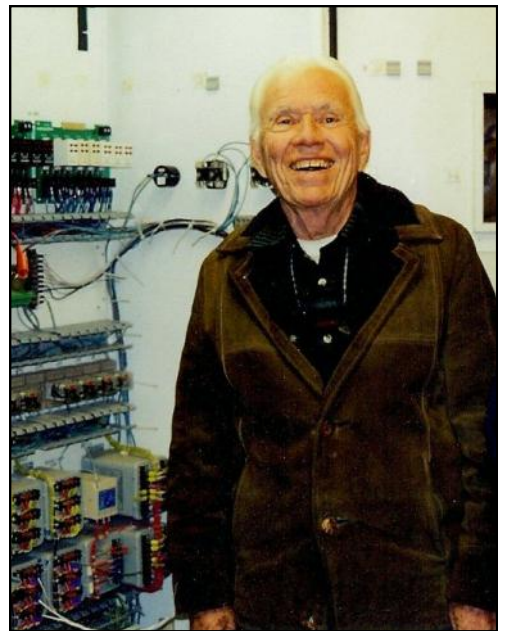
also served on the Board of many major corporations such as Schick, Gillette, and Papermate.

One of his friends was Patrick Frawley, and when he acquired Technicolor decided to produce home movie systems. Patrick asked Clare to come up with something and in three weeks he presented a cassette loaded silent 8mm projector. Technicolor paid Schick a million dollars for the designs and Clarence was tasked with putting the systems into production in Costa Mesa. One time on a flight the attendant announced that the movie projector wasn't working. Clarence asked to have a look and was



told that he probably couldn't help. He replied that he invented the unit, was shown it, fixed it, and got to enjoy the movie.

Clarence met his Savior in his 60's and in his 70's he began to work with Wes Syverson on electrical systems and generators. One of his first overhauls was at Loma Linda, a Wycliffe missionary base in Colombia, South America. From there Clarence rewired and rebuilt many generators at Tech Serve offices and also in his garage in Orange County. He also traveled to dozens of countries to repair hydro-electric units, build battery backup systems, and wire in auto transfer systems. In Indonesia Clarence dismantled an entire generator to fit piece by piece in a small airplane, then flew into a missionary jungle base and re-assembled the unit.



When Tech Serve began in 1989, Clarence joined the Board of Directors, and has faithfully served all of these years, asking to retire (again) this year, at 98 years old. He has been an integral part of TSI these many years, working on so many fields and providing wisdom and direction. Clarence has put his resources behind us many times and is a big reason for Tech Serve's success. God gives us all many talents, and for the last 30 years Clarence has been busy using his for the Kingdom.

*Clarence currently resides in Santa Ana.

Thank you Clarence, for your many years of committed service to Tech Serve and working for Jesus!

Many years ago Clarence Schrader installed a 210KW Generator at Young Life's Crooked Creek camp in Fraser, Colorado. The camp is high in the mountains and is miles out of town, so a standby unit is essential. Recently **Tom Slatten** went to Crooked Creek to evaluate the condition of the generator and electrical system. Tom worked closely with the Young Life staff to evaluate the current equipment and go over what items need to be considered for the future. They also were able to repair several items, as well as fully load test the generator. Tom has been on many projects with Tech Serve, providing consulting, expertise, and using his skills for the Kingdom. Formerly, Tom worked for 35 years as an Electrical Engineer for Anaheim Public Utilities Co. Tom's passion is assisting people in ministry and for years has worked diligently at Calvary Chapel in Costa Mesa, and also with David Hocking and Hope for Today Ministries. Thank you Tom for your service!

Tom and his wife Teresa live in San Clemente, California.

We welcome Tom as our newest board member and look forward to working together for Jesus.



A Word from Wes

Thank you for your interest in Tech Serve, we have many projects and opportunities for prayer, giving, and going. For information about being involved, please visit our website at www.techserve.org. For news about Tech Serve please visit our facebook page at: <http://www.facebook.com/pages/Tech-Serve-International/500619009970127>

Our mailing address is below. Our telephone is 501-679-2120, and I would love to hear from you anytime. Merry Christmas and may God bless you this New Year!

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Wes Sverson

THE BOTTOM LINE

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Winter 2012-13