

# The BEAM

ARMS Christian  
Fellowship Group



Volume 46, Number 1

Spring, 2002

## Traveling— Several ARMS members describe their recent trips

### Don and Elaine Bettorf, VE4ACA and VE4AEB

Don, VE4ACA and I, (Elaine) VE4AEB, left cold, but sunny Manitoba on January 16th, 2002, for an exciting trip to British Columbia, (B.C.). Our first point of interest



was Moose Jaw, Saskatchewan, where we spent one night at a place called "Temple Gardens Mineral Spa." We had attempted twice before to spend a night there and both times the pool was being repaired. Finally, this trip we were successful. It is a hotel with a huge indoor pool and also a large hot

tub outside. The water is pumped up from 3000 feet underground. The water is so hot in its natural state that it has to be cooled before entering the pool area.

—Continued on page 3—Trips

## The ARMS web site has a new address

Our ARMS web site address has been changed. For internal, administrative reasons, the server has added "my." to the address. Also, they no longer use www. as the prefix, but use http:// instead. Therefore, the new ARMS web site URL is:

<http://my.tenforward.com/arms>

The server, Tenforward.com, is attempting to install pointers from the old addresses to the new, correct address. They apologize for the confusion.

—W7PTL, webmaster

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# The BEAM

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Eastern .. Mon. & Thurs., 7:00 a.m., Sat., 9:00 a.m. 3.907 MHz  
Central ..... Sat., 8:00 a.m. 3.922 MHz  
Southeast ..... Sat., 9:00 a.m. 3.900 MHz  
Midwest ..... Sat., 8:30 a.m. 3.905 MHz  
Rocky Mountain ..... Mon.-Sat., 7:00 a.m. 3.893 MHz  
Northwest ..... Thurs., 7:00 a.m. 3.984 MHz  
20-Meter ..... Mon.-Sat. 1500 Z (ST), 1400 Z (DT)  
(10:00 East., 9:00 Ctr., 8:00 Mtn., 7:00 Pac.) .. 14.3075 MHz  
Halo Net ..... Every day, 1800 Z ... 21.390 MHz

## ARMS SECTIONS



## ARMS Motto

*Therefore, as we have opportunity, let us do good to all people, especially to those who belong to the family of believers.*

Galatians 6:10 (NIV)

## From the editor's desk:

As the curator of the most complete known set of back issues of *The BEAM*, I have the pleasure of reviewing ARMS happening in the "old days." The other day I decided to check on what was happening 25 years ago. Here is what I found from 1977.

The 1977 annual convention of ARMS was held at the Tennessee Temple School in Chattanooga, Tenn., June 24 to 26. Jay Sudenga, KØGAZ was elected president, Dave Hoff, WB9GGK, became vice president and Al Smith, K2CAC, continued as treasurer. Chuck Brockmeyer, WØETA, who was stepping down as president, was named the editor of *The BEAM*. Also at that meeting it was decided to increase the dues from \$2.00 to \$3.00 per year.

A brief note indicated that Francis Finck, WØQCB, was in an auto accident and was confined to a nursing home. Today, Francis is still very much with us at about 84 years old.

Another item of current interest was the assignment of Dave Immel, then WAØTPD of Denver (now KE4EW) to the JAARS Center in Waxhaw, North Carolina, where he became an aircraft mechanic. His wife, Patsy, became the receptionist at the Administrative Building. (See page 7 of this issue for a current update on Dave and Patsy.)

There is a letter from Gerry Brunk (K4RBZ) written near the end of his two-year stay in Cairo, Egypt (1975-1977). He was there serving as the Egypt Representative of the Mennonite Central Committee, the world relief and development agency of the church. Gerry was not on the air from Cairo and reported that there were very few active hams in the country. (See page 5 of this issue for a report of Gerry's current travels.)

A new member of ARMS that year was Ralph Ohling, WB7OOL, a Methodist pastor serving in Drain and Yoncalla, Oregon, rural communities south of Eugene. An article about him said he operated an HW-101 transceiver, a rig that I believe he still owns.

Enough reminiscing for now. I'll have to do this again sometime.

—73 & 99, W7PTL

*The BEAM* is published twice a year to provide information and inspiration for the members of the Amateur Radio Missionary Service (ARMS). Anyone submitting material for *The BEAM* contact the editor, Dave Shortess, W7PTL, at 95 Prawn Rd., Port Angeles, WA 98363, [dshortess@tenforward.com](mailto:dshortess@tenforward.com). Submission deadlines are 3/15 and 9/15.

Regular membership in ARMS is open to any licensed radio amateur who can subscribe to the ARMS doctrinal statement. Further information about membership in ARMS can be obtained from the secretary-treasurer, Bob Hambly, WA7BYD, 1516 Lawnridge Ave., Grants Pass, OR 97526, or by checking the ARMS web site, at <http://my.tenforward.com/arms>.

Annual dues for membership in ARMS is \$8.00. Active missionaries are exempt. The dues year runs from June 1 through May 31.



Our next point of interest was Edmonton, Alberta, where we participated in the annual co-ordinators meeting for the Christian Motorcyclists Association. We do ride motorcycles, but not during our Canadian winters. Don and I are the provincial co-ordinators for Manitoba. It was great to be able to meet all the other members, plan 2002 activities and also enjoy good fellowship. We praise God for the results seen in the lives changed by God's Holy Spirit.

From there it was on to Clear Water, B.C. in the beautiful Rockies. After a good night's sleep we continued through the Fraser Valley Canyon. Roads were very good until we ran into a snow storm, which didn't sit very well with me. However, for the most part it was very breathtaking.

Soon we came to lovely green grass — not a normal sight in January for Manitobans. We arrived that day in Surrey, a suburb of Vancouver, B.C. where we spent some time with Don's aunt and uncle. We had a good time of visiting and sight seeing in Vancouver.

A ferry ride took us to Salt Spring Island, just east of Vancouver Island, where we visited another relative. A gorgeous spot, but after growing up on the prairies, I found it much too confining. The next morning we took the ferry to Vancouver Island then drove south to Victoria. We were unable to eyeball with VE7DYI, Don and Barb Fallows, because of their prior commitments. After touring beautiful Victoria we took another ferry to Washington state, U.S.A.

Another new part of the country for both of us was Port Angeles where we met and stayed overnight with Dave (W7PTL) and Wealthy Shortess. Don has talked to Dave a number times on the ARMS Net, but we had never met them in person, so that was another highlight of our trip. They took us out for dinner to their favorite Mexican restaurant — excellent food, but hold the refried beans. They were very gracious

to us and we thank them for their hospitality. The following morning we went with them to their Sunday School class and discovered the teacher was a shirt-tail relative of Don. It is a small world. After the class, we had to leave as we wanted to catch the ferry from Port Townsend and get back to Vancouver and be ahead of another winter storm.

Well, we did not get ahead of the storm. Before we got back to Vancouver we hit 10 inches of snow; what a mess! Cars were in the ditches everywhere, the interstate was just like a skating rink. We thank God that we arrived safely. We spent another night in Surrey with Don's relatives before we left for home the next day via the Coquihalla Toll Hwy.

The trip went very well, a few icy spots though. Sand had been placed on top of the packed snow, so the drive was okay. The mountains are just so majestic, God really has given us a beautiful country to live in. After an overnight stay in Revelstoke, B.C. we arrived the next day in Calgary, Alberta, where we visited with old friends and stayed the night. Then back to the prairies again. We motored across Alberta and arrived in Regina, Saskatchewan for the night. The next day we had lunch with relatives and then headed home on our final leg of the trip.

Two and a half weeks after we started, we arrived back home. We thank God for a great time on our trip and would do it all again. We drove 3,600 miles, and it was all worth it. Even though I thoroughly enjoyed the mountains I must say by the time we finally drove out of them I was again glad to see the prairies.

Don has been a part of ARMS for probably 20 years. He has certainly enjoyed the christian fellowship and the lasting contacts he has made. We are hoping that someday there will be a national ARMS convention where we can gather again to meet the old and the new members and enjoy an eyeball QSO, and have a great time of fellowship in the name of our precious Lord and Savior.

—Elaine Bettof, VE4AEB

## **Dave, W7PTL, and Wealthy Shortess**

In March, Wealthy and I decided to take a trip to visit two of our daughters who live in central Texas and San Diego. In addition to spending time with them as well as stopping and visiting ARMS friends along the way, we also decided to pick up a new Casita travel trailer while we were in Texas.

We left our home in Port Angeles, Washington on March 2 and proceeded east to the Yakima Valley in central Washington where we had a very pleasant visit with Chuck Winter, N7AAG, and his wife, Marilyn. The next day we went to church with Ora Gifford, KE7BF, and his wife, Connie and enjoyed warm fellowship with them. Chuck and Ora live about six miles apart.

After spending several days on the road through eastern Oregon, Idaho, Utah and southern Colorado, we arrived in Jemez Springs, northern New Mexico, where we spent some time with my nephew, whom we hadn't seen for a number of years. Then it was into Texas and on to Frederick, Oklahoma where we spent an overnight with Al Heath, AC5OA and his wife, Jeanne. On Sunday I had the pleasure of helping Al as he ministered at the senior care center.

The next day we arrived in Rice, Texas where we picked up our 17-foot fiberglass travel trailer. That afternoon we went on to Brownwood, Texas where our daughter, Marie, and her family live. We spent three weeks in Brownwood.

Marie had a couple of construction projects for me, and good weather allowed me to complete them. I even got a little tan. From there we headed west into New Mexico, now towing the trailer. The first stop was in Artesia to see Harold Jones, KI5KF, and his wife Caroline. I enjoy seeing Harold's shop, with his collection of innumerable salvaged goodies.

From there we headed northwest to Socorro, the town where we lived for

—Continued on the next page



25 years before I retired. After a couple of days there seeing old friends, we took US 60 west to Snowflake, Arizona and Phil and Dee Caster, N7YJJ and KB7UEZ. They live about 12 miles east of Snowflake on a couple of acres of "homestead." They have done some amazing things with that place without electricity. Their windmill to pump water and solar panels to provide electricity are a marvel to behold.

From there it was down to Mesa to see Jay Sudenga, KØGAZ and his wife Dottie. We were concerned that Jay's recovery following his triple-bypass heart surgery was not going as well as he had hoped. None-the-less, we had a great visit. The next day it was across town to Glendale to visit Charlie Cox, K7AQ and his wife Emily. Glencroft, the retirement complex where they live, is certainly an outstanding facility with lovely grounds and many amenities available. We enjoyed attending church with them right there at the center.

Sunday afternoon we headed up to Congress to see Ken Wilder, AL7AX and his wife Darlene in their newly-acquired home with its outstanding southwest landscaping. They are right on the edge of the desert, so there's lots of wildlife. We even saw a coyote come within a few yards of their back fence.

The next leg of our journey took us to San Diego to visit our oldest daughter, Carol and her family. Living in the city, as they do, would take a bit of adjusting for me, although it was nice to have stores (like Home Depot) just a few blocks away. After a week in San Diego, we headed north, toward home.

Rather than take the accustomed I-5 from San Diego to Seattle, we decided to take a more easterly route, following US 395 through such landmarks as Lone Pine, Independence and Bishop, and on to Lake Tahoe. The second day out we

encountered very strong westerly cross winds, so strong that they were not allowing semis on the highway. But our aerodynamic little trailer tracked beautifully. We spent our second night near Lake Tahoe. At 6300 feet, it got pretty cold, but our trailer furnace kept us quite comfortable.

The next day took us through Susanville to Burney Falls State Park. As we arrived, there were a few snow flakes in the air, but that afternoon it cleared off, allowing us to take a nice hike to the falls (spectacular!) and down along the creek. As dusk fell, we noticed it had started snowing in earnest, and the next morning we expected to see snow on the ground, but it had stopped and the



ground was bare. At 2800 feet we were about 200 feet below the snow line. However, as we headed northwest, we climbed, and soon we saw lots of snow, everywhere but on the road. They had plowed earlier in the day, and the little that remained on the road had melted. By the time we reached the summit at 4500 feet, we estimated about six inches of snow on the ground. And it was gorgeous! The trees were covered, every twig and needle. Wealthy said it was a winter wonderland. With virtually no traffic, we could enjoy every minute of it.

After crossing the Siskiyou Mountains (again just wet pavement), we arrived in Medford, Oregon where we enjoyed an outstanding lunch with Parks

Squyres, W7PKS and his wife, Wanda. Pulling our trailer up his steep (8% grade), switch-backed driveway challenged the mettle of our 4-WD Pathfinder. But the view at the top made it worthwhile. Although there were some low clouds, we still appreciated their 360° panorama.

Then it was on to Grants Pass where we had a great visit with Bill Smith (KI7XT) and his wife, Jean and with Bob Hambly (WA7BYD) and his wife, Mae. Bill certainly does live on a hill with a nice view of the town and the valley below. From there it was on to Washington and home. We arrived in Port Angeles on the afternoon of April 19.

Some thoughts on the trip. We were gone for seven weeks and covered 5850 miles through ten states, about 3000 miles towing the trailer. Gas prices ranged from \$1.05/gal. in Spanish Fork, Utah to \$2.20/gal. in Rainbow, northern California. The weather was outstanding all the way. We encountered virtually no rain, no snow or ice on the road, and wet pavement only a few places. The trailer handled beautifully. Except for slowing on steeper hills, it tagged along unnoticed.

My TS-50 with the Outbacker antenna mounted bumper-high worked great on HF. I was able to check into the ARMS Net just about every day. It was good to be able to keep in touch.

It was great to visit our family and old friends, and to meet and get acquainted with new friends. We thank everyone along the way for their kind and generous hospitality. Most of all we thank the Lord for His watch-care over us, keeping us out of harm's way and for making it such a great trip! (Proverbs 3:5-6)

—Dave Shortess, W7PTL

—Continued on the next page



## Gerry, K4RBZ, and Shirley Brunk

The day after New Years, 2002, we, Gerry (K4RBZ) and Shirley Brunk, left our home in Harrisonburg, Virginia to begin our trip to Arizona. The purpose of the trip was to renew acquaintances with ARMS members, meet members with whom Gerry has talked on the nets for years, but never met, to do some sightseeing, and to meet some other friends and relatives.

Our first contact was with Denis Parker, WD4ACH, in Knoxville, Tenn. where we met for coffee in a MacDonalds restaurant. We then traveled on to Hot Springs, Ark. where we visited the famous bath houses. Then we enjoyed the Carlsbad Caverns in New Mex., and went on to Artesia, New Mex. where we visited Harold (K15KF) and Carolyn Jones, who sent us on our way with a bag of delicious pecans.

After seeing the biosphere and the space museum in Alamogordo, and the White Sands of New Mexico, we headed to Mesa, Ariz. for the QTH of Jay (KØGAZ) and Dottie Sudenga. Jay and Dottie offered their home as a base for

our activities in Arizona, including a visit to Grand Canyon (the highlight for Shirley, who had never seen it), Sedona, and some of our friends and relatives in the Phoenix area. We enjoyed a breakfast with Jay and Dottie, Don (KØOAV) and Barb Berggren, and Charlie (K7AQ) and Emily Cox as well as a visit to Glencroft where Charlie and Emily live.



On our return from the Grand Canyon, we stopped to visit Ken (AL7AX) and Darlene Wilder, in Congress, Ariz., who gave us a delicious meal. One day we joined Jay and Dottie, and Don and Barb on a cruise (see photo above) through a river canyon where we enjoyed the beautiful rock formations and

wildlife. Another visit was with Al (W7KAP) and Ivy Folden whom we had never met.

On our return home, we stopped in Tucson, where we visited Parks (W7PKS) and Wanda Squyres, as well as Don (KC7WV) Jensen, all for the first time. We also enjoyed our stop in Tombstone, Ariz., and visits with friends in

Fort Worth, Dallas, and Mabank, Tex. In Meridian, Philadelphia, and Tupelo, Miss., we were able to visit four of the 35 students we had taken to the Middle East in 1987. Our final stop was in Birmingham, Ala., where we experienced a powerful tour of the Civil Rights museum.

The Lord gave us beautiful weather during the entire month of our trip, and when we returned home, we both agreed that we could not think of one thing that would have made our trip more wonderful! Our thanks to all who showed us such great hospitality.

—Gerry Brunk, K4RBZ

## Malcolm Williams, ZL1UE, goes to Tonga

I visited the Kingdom of Tonga from March 16 to 22, to help with the construction of a church building there. Tonga is a tiny country made up of many islands about 1000 miles northeast of New Zealand and 500 miles southeast of Fiji. (My visit was cut short by a week with my dear wife Jean going into hospital on Friday, the 21st.)

I went under the flag of MMM-NZ, a worldwide mission group based in Australia. They have been around for 25 years and have workers in countries from Zambia, in southern Africa, to Fiji and Tonga.

There had been a New Zealand

work party in Tonga previously, but Jean thought I would never get to go to Tonga again, not having been out of the country for twelve years. Steve Burrows, the project manager from Rotorua, New Zealand, said there was a lot of work going on before opening day.



Pepe Vakalahi, A35PZ, who lives around the corner from the new church being built, got me a call-sign—A35DL—from the Prime Minister of Tonga. It will be good for next trip back to Tonga some day. I talk to Pepe on CW on Friday evenings. Meeting Pepe and others at church Sunday morning was quite overwhelming.

The material for the new church, The Tonga Gospel Fellowship Church, was sent over by the Tonga Church in San Francisco, Calif. They were lovely folks whom I met toward the end of the week.

The picture of us in front of the old church is Steve on the right, and a brother (with the tie) from an assembly in between there and the other meeting in Manuka. He was converted by Mr. Foster Crane, a missionary from Fiji Islands.

—Malcolm Williams, ZL1UE



# Missionary reports

## **Robert Clingan, XE2RB, Mexico**

Dear Ones in Christ,

Have you heard stories about the old folks being left alone when all the young'ns have flown the coop? Well these old folks, whose fledglings abandoned the nest years ago, have a different story to tell. Just join us at noonday around our table — still large enough to snugly seat 14 people.

Marge and I side by side at our regular places at one end; to Marjorie's right is Ana, who is a teacher at the school and has lived with us since 1999. Then proceeding around the table: Lucy, a single lady from another assembly who works nearby and comes here for lunch on weekdays; Abril, a young lady who teaches at the school and helps us in the bookstore on Saturdays, but comes for lunch other days so she can practice piano; Berta helps Marge with household tasks a couple days a week; our single son Dan, who has flown back to the nest after several years in Russia and is awaiting further orders from the Lord of the Harvest as to if and when to return to St. Petersburg; Nathan, our grandson from Monterrey, who has been lent to us to be hands, legs, and sometimes even "head" for us who are a little weak in those areas (!); and Betsy, Richard and Jenny, who live next door, but often accept our invitation to dinner. And while we eat, Paula is finishing up the baking, readying it for delivery to any of the three cafeterias that we are supplying with baked goods.

Tuesday nights the believers gather for an hour of hymn-singing, followed by an hour of prayer. There are home Bible studies on Wednesday, Thursday, (followed by an elders meeting which, much to the dislike of the wives, may last until midnight) and Saturday evenings. Now then, what is all this about the old folks living out their last years in solitary boredom?

Uplifted! Challenged! Taught! All this and more could be said as a result of our Bible Conference held during the closing days of April. The church in Gómez Palacio organized and invited the other eight churches in the region to enjoy the conference, with Bill MacDonald as the featured speaker. Folks came from three churches in Saltillo, one in Monterrey, and individuals from several other states of Mexico. One of Bill's opening comments was, "I have only two messages, one is Rom. 10:9, the other is Rom. 12:1-2." Salvation, and unreserved surrender to God's perfect will. Couldn't we all say with the hymn writer, "Tell me the old, old story ..." Darrell's excellent simultaneous translation eliminated any tediousness that could have attended the messages that were,

of course, given in English. Part of the blessing, too, was the opportunity afforded by about 100 out-of-town guests to put up with them — I mean, put them up for the days they were here with us.

An abundant supply of Bill MacDonald's writings were made available at the conference and most titles were sold out before the conference ended. Orders were taken for books we hope will arrive yet this month.

Spring vacation is over, kids are back in school, and we are again so grateful for the staff the Lord has provided at PEP. Dave and Bequi Wielenga give very unselfishly of their time, as do Tom, John, and Rachel Peasland, Ana, Dan, Chelo, and Abril.

Seven years ago we began evangelizing a rather poor neighborhood adjoining an industrial park and consisting of about 600 families. We found two households professing to be Christian, and a few others that out of courtesy listened unresponsively to the Gospel. After many months of door-to-door and open-air preaching, a family was saved and baptized and a couple of weeks later moved to a distant city. Several others have been saved but have subsequently moved away. But recently several young people and one man and wife have believed the Word, and we'll begin Bible studies in their home soon. We are also looking forward to quite a few believers from this neighborhood obeying the Lord in baptism in a couple of weeks.

—Bob Clingan, XE2RB

## **Jeff Johnson, KO4TS, Waxhaw, NC**

I often sign my letters "pressing on" and it seems like an increasingly apropos phrase for my life. (If it was good enough for Paul then I guess it's good enough for me.) It also seems a fitting summary of what has been happening these last few months.

We had a good time in the Chicago area over Christmas at my sister and brother-in-law's house. The girls got to play with their cousins, and we made a few cool expeditions downtown, including the highlight of visiting the American Girl doll store not once, but twice. We all missed Deb, but her "goneness" is such a part of our everyday lives that it didn't seem much worse than "normal."

Ruth continued our magnetism toward the ER/ Urgent Care facilities in the area as she broke both forearm bones near her left wrist, ice skating during her birthday party no less! Five weeks in a fiberglass cast didn't slow her down too much, and soon the only help she needed was for her sisters to help her bathe because of the bags on her left arm. You couldn't even tell where the cast was when it was cut off. I was expecting her arm to be white and shriveled, but it was only slightly "flaky" for a day or two.

One thing we didn't get in Chicago was the snow we were



all hoping for. We had to return to North Carolina for that, as we rejoiced at eight inches on January 2. The kids were crushed that they couldn't go back to school on time, but



Ruth, Rebekah, Rachel and Jeff Johnson

they'll get over it by giving up two days off later in the year to make up for it.

On March 18 Rebekah turned 13, so the teenage years are officially upon us. A couple of months ago Rebekah tried to excuse some unacceptable behavior with the statement "I can't help it Dad, it's my hormones!", so you know we're in for a good time.

—*Pressing on, Jeff Johnson, KO4TS*

## Leon Winter, DU2/WX6I, Philippines

Both of us have official jobs that you know about. Leon is the SIL Philippines Branch web master. He also works for the Archive Department preserving in digital form the cultural and linguistic discoveries of the past 50 years. Sally teaches school, bringing education to MKs (Missionary Kids) in grades 3, 4, or 5. Both of us are doing jobs we love. However, we also have other occasional jobs that help in the work of Bible translation. Some of these are expected and others come quite by surprise. Though we are not translators, we do whatever we can to push forward the work of translating the Word of God into the heart languages of the Filipino people.

Leon has one job that gives him great pleasure away from the desk. Some translators in the northern Philippines do not fly to their village but can get there by land vehicle. They either have their own truck or go by bus or jeepney (a covered, open-air vehicle that seats 14 to 20 passengers). Sometimes they are driven to their village by people who live here on our center, using a group-use, 4WD truck. That is right down Leon's alley. He loves to take on the challenge of the

bumpy, unpaved roads leading to translators' remote homes.

On a similar note, Leon has on several occasions been the buyer for our prayer partners, Glenn and Jewell Machlan. Glenn and Jewell live in a very remote location where supplies are not readily accessible. They have no road to their place so must travel in by air or an all-day hike over rough terrain. Leon has purchased for them not just groceries but barbed wire, a car battery, nails, and, oddly enough, several 100-pound sacks of brown sugar.

Leon has another more regular job. Every Wednesday afternoon he checks the Spiritual Life Committee e-mail box and collects prayer requests for the evening prayer meeting. A small group of us regulars join together each Wednesday night to pray for our colleagues and others that we are aware of. We are very aware that Satan works relentlessly to dislodge those who are working to bring God's Word to others. Prayer is a ministry we all can have, and we are thankful it is a ministry that you have, too. The worth of prayer is beyond measure.

Nearly every weekday from early August to late May finds Sally working at the school. She puts in some long hours, not just teaching in the classroom, but planning and preparing work, art projects, and science experiments for her students. There isn't much time for other things beyond school and keeping the household going. Sally has, however, been serving as the secretary of the Bagabag Center Committee. The center committee makes decisions that affect life on our 20 households living here, things that deal with security of our premises, employees, and our children's safety. For Sally, it has been an interesting departure from the many hours spent with 9- to 11-year-olds.

This is the year for our return to the U.S. We face this with mixed feelings. We look forward to seeing family (especially grandkids!) again. Visiting our supporting churches and friends in the US is high on our list. We know we'll enjoy shopping where the choices are seemingly infinite and driving on orderly, well-paved highways, but we also face a lot of unknowns this time. We hope to stay in California for the summer months, to enjoy some furlough time with daughter Barb, son-in-law Paul, and their three kids (who will also be on furlough from South Africa).

One very big unknown has come about due to the move of the Wycliffe offices to Orlando, Florida. This has left us with no housing in California. We are asking people to pray with us about this need. We feel that God is not planning for us to live under an overpass.

We anticipate spending the winter months in the Northeast, spending time with Sally's family and visiting our supporting friends and churches there.

We are excited to be this close to being back in the US. We arrive in LAX on June 3rd. You can see that planning our

—*Missionary reports continue on the next page*



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home service time and setting dates for visiting supporting churches and friends is not a simple task. We need your prayers. As always, pray that in it all, we'll grow in grace and in the knowledge of our Lord and Savior, Jesus Christ.

—Leon, DU2/WX6I, and Sally Winter

## **Dave Immel, KE4EW, Waxhaw, NC**

Our family continues to be busy with school and work. I will let each one say a few words.

**Kristen** - This year is going well. The highlight of the year was a trip to London with a Fine Arts class. In March, I



Patsy, Dave, Amanda, Heidi and Kristen Immel

helped lead a team of Bryan College students on a mission trip to Nicaragua. We worked with the local church there ministering to people in the community, playing with the children and doing some construction. Thanks to all of you who have been praying for me!

I'm not sure what this next year holds for me after graduation. I have a few options as to where I might live and what I could do for work. I'm planning on working for a few years and getting my debts all paid off. After that, Lord willing, I'm planning on joining a mission and working overseas.

**Amanda** - This past year has been full of new and exciting experiences for me. I had the opportunity to go on a Bryan College-sponsored mission trip over spring break. We went to Italy and ministered to local evangelical churches and did street evangelism. The Lord blessed us and it was a memorable time.

This year at school I am also venturing into a new area. I

am involved with the Student Government Association, serving as the Sophomore Class Minister to Women. I am very happy with the place God has for me here. Having Kristen around is great and I will miss her when she doesn't return next fall.

I am thankful for your prayers. I recognize that I need humility daily to accept what the Lord wants to teach me about being obedient to Him.

**Heidi** - The past year was quite an exciting one for me. Through many challenges and struggles, God has taught me that His faithfulness is constant and His love endures. In January, I had a bad case of bacterial pneumonia. Of course this meant missing high school for a week, and a missed opportunity for exempting four exams. Thankfully, I fully recovered in about two weeks.

In my high school marching band, I was given a huge leadership position this year. I suppose it was good exposure to "the real world." Last year was a long year for me, but through it all, I learned a lot of patience, the power of prayer, and that all things are possible through Christ.

**Patsy** - In looking back over 2001, I am thankful for: celebrating 33 years of marriage, children who are walking with the Lord and seeking His will and direction for their lives, good health, working each day with other believers, freedom of worship and having the Bible in my own language, and being part of Bible translation over the last 24 years.

**Dave** - It's been another busy and challenging year for the aviation shop. Projects completed include: a Cessna 210 refurbish for Africa, a Cessna 206 rebuild for Papua New Guinea, and assisting Samaritan's Purse with preparing a turbine-powered DC-3 for service in Africa.

In addition to assisting with these projects, I have been involved with numerous of our overseas aviation departments solving problems related to aircraft radios, installations, and equipment upgrading. I also am responsible for keeping our avionics shop here running smoothly as well as making sure all FAA requirements are met.

In contrast to the terrible events of the past year, other life-changing things were taking place. The good news of salvation is now available to twenty-seven more of the world's language groups. In addition to these New Testaments, two entire Bibles have been translated. The Jesus video was produced in forty-one different languages and the Luke video in four. We count it a privilege to be a part of the work of Wycliffe in producing these translations.

—Dave Immel, KE4EW

## **Dave Newell, WA4DUP, Source of Light Ministries, Madison, GA**

Anna Gay and I plan to fly to Peru, South America, for special mission projects May 23—June 17 with a group from our local church, Sandy Creek Baptist Church. I will fly down



before Anna Gay in order to attend the twenty-fifth Anniversary of Source of Light Peru. This will be held in the coliseum in Lima, Peru, on May 25. I will be speaking in church services in the northern part of Lima the next day. We praise God for the outreach of SOLM in Peru and for the many Peruvians who have found salvation, and are growing in the Lord through SOLM lessons.

I will then join the first team from Sandy Creek on June 2, in Tushmo, to begin building a church in the jungle. While the men build, the women and young ladies will be having Bible clubs for children, special youth nights, a ladies meeting (at which Anna Gay is to speak IN SPANISH), and door-to-door visitation along with giving out tracts and Bibles. The team members are expected to carry Bibles and tracts in their luggage. Anna Gay will be the nurse during the trip. Sounds like the trip she made with the young people to Canada several years ago. Then I, along with a few of the others, will return to Georgia on June 10.

Anna Gay will stay on to travel with the second team to Arequipa, where the team will be involved in giving out tracts and Bibles, witnessing, and having meetings at night. Her return with this team will be on June 17. We will put a nail on which to hang our hats so we will know when the other is at home! If these dates are confusing to you, think of us! Just remember to pray for us May 22—June 17 in Peru.

Looking ahead, we will be commemorating the fiftieth anniversary year of SOLM with a banquet on October 1, and our International Field Conference October 2-7.

Thank you for the part you play in supporting SOLM, allowing us to continue in this ministry. We depend so much upon your prayers to help us stay focused on our vision of reaching lost souls for Christ and helping them to know more about Jesus through our SOLM Bible correspondence lessons.

—Dave Newell, WA4DUP

## **Ben Watson, KBØOUC, Omaha, NE**

*The following was taken from an article by Glenn Dix, General Director, Source of Light Ministries, in "The Reaper," the SOLM newsletter, Dave Newell, WA4DUP, editor.*

It was a privilege for my wife, Joyce, and for me to participate for ten days in the fruitful ministry of Ben and Gladys Watson as they reach the blind and handicapped from their office in Omaha, Nebraska, where Ben is Director of the Heartland Source of Light Branch. It is amazing to watch Ben, who is blind, move around his office, confidently and efficiently, as he produces audio tapes and computer-generated Braille lessons which are duplicated using two Braille machines. Then he cheerfully answers many phone calls.

God has given the Watsons a fine Board of Directors who

give guidance to this fast growing ministry. At a board meeting, which we were privileged to attend, we learned of an invitation for Ben to speak in Ghana where many Braille lessons have been sent. Twenty Braille lessons on *Winning the Race of Life*, a course written by Dr. Struthers, were sent for a blind ministry in Atlanta. Other orders were filled for India, Kenya, and Zimbabwe. Progress was reported on finalizing the first course of New Life in Christ in Braille.

Ben reported travel [last year] in Texas, Oklahoma, and Kansas as Gladys drove their van. In Texas, Ben spoke at the Texas Church Conference for the Blind. In July, they were in Lansing,



Singing from Braille songbooks in Ben's home

Michigan, with a display at the National Church Conference of the Blind. Ben gave a workshop on witnessing. During Labor Day weekend, at the Minnesota Christian Fellowship of the Blind, Ben spoke three times on "Being an Encourager." In Omaha, their home city, the attendance report was good for two home Bible studies that they were conducting.

Ben had lined up meetings for me each day or night of our ten days there. The precious blind people really gripped my heart. Some years ago, the Lord gave me a brief three-week experience of not being able to see when both eyes were covered following chain saw damage to my face.

At the Community Bible Church, Omaha, the pastor with some church leaders and the Missions Committee met on the platform with Ben, Gladys, and me during the morning service. After good testimonies concerning their vision to reach the disabled and blind, we prayed and commended them to the Lord for His work.

In addition to the expanding current ministries for Heartland Source of Light, Ben envisions Heartland Biblical Studies, a place where people can meet to study God's Word. An additional opportunity to provide courses through the WWLIT program for the one-year Bible Certificate Program at Grace University is currently being discussed with them. "With God, all things are possible."

Please pray for these diligent and gifted servants of God and for the Heartland Board of Directors. — — —



# Section Reports

## Eastern Section

The Eastern Section will be holding its picnic on August 17, 2002, at the QTH of Gene Reynolds, W3EAN. Gene lives in Haverford, Pennsylvania just west of Philadelphia. K3RYV will be showing some slides of meetings held in the early days of ARMS.

73 and 99,

—Don Birx, K3RYV

## Southeast Section

The SE Section of the ARMS Group met in Morganton, North Carolina on April 19 and 20 for their annual get-together. Dave, WA4LLR and his wife Ervina, N4PFZ hosted our event this year and did a great job as usual.

We had dinner on Friday night at A J's Restaurant in Morganton. Later we returned to the Hampton Inn where we stayed and fellowshiped in the lobby till late.

On Saturday we attended the

Catawba Valley Hamfest in Ashville and had a great time window shopping and added to our wish lists (hi, hi). We had lunch together at a Mexican restaurant just off I-40 outside of Asheville. All in all we enjoyed ourselves completely.

We did miss those who could not make it this year, including Eleanor WD4AWH, Dan, W4MGZ and Pat Baumgarten, Ed Lewis, K4WOS, Dave Newell, WA4DUP and many many others. Maybe next year.

Let me remind everyone of our net on Saturday mornings at 9:00 a.m. on 3.900 MHz, + or - QRM.

Tnx, 73 & 99,

—Denis Parker, WD4ACH

## Midwest Section

Greetings to all from the Midwest Section of ARMS. We are looking forward to our annual get-together on Saturday, August 10, 2002. Again this year it will be held in Mankato, Minn.

The coffee pot will be on by 9:00 a.m.



The Southeast group: Dave Gillespie, WA4LLR; Denis Parker, WD4ACH; Andra Parker, KD4CLF; Diane Howington, KD4PIG; Bobby Howington, KC4DOG; Janice Marable; Tommy Marable

at our QTH (Arnie, WDØDFT and XYL, Vickie). We live approximately 1/8 mile southwest of state highways 83 and 22. At this intersection go west on the paved road about 1/8 mile, then go south 1/8 mile on the gravel road to the power poles. We are at the east end of Stadium Road and Foley Road.

The talk-in frequency will be +147.240 MHz. The Midwest ARMS Net will meet at 8:15 a.m. at 3.900 MHz for early-bird checkins.

Folks coming into Mankato and needing a guide, just follow the signs to Minnesota State University. Then go east on Stadium Road to the dead end.

I plan to have demonstration of a stealth antenna with instructions on how to put one up (stealthily?). If you live in or will be moving to a location with restricted antenna space, you won't want to miss this one!

We will also have demonstrations of QRP and the take-along complete ham radio station in an attaché case. This is what I used this past February and March when we went to Stone Mountain, Georgia, near Atlanta.

At 11:45 a.m. we will go to the Old Country Buffet Restaurant for our meeting and program. The restaurant is located near highways 14 and 22, just south of the River Hills Mall.

Hope to see a good crowd there.

—Arnie Kopischke, WDØDFT

## Northwest Section

Here we are again, turning the clock ahead one hour and wondering how propagation will be on 75 meters. Actually, the Northwest Net has picked up with up to 14 check-ins on Thursday mornings.

Dave, W7PTL, and his XYL, Wealthy just returned from a vacation to Texas and across the Southwest. On their way home they stopped by Grants Pass. That evening Bill, KI7XT and I, along with our wives, had dinner together with them. We got a chance to see their new travel trailer. It's very nice.

We have a new ARMS member and Northwest Net participant. He is George



Wood, KA7HGE in Puyallup, Washington. He spent a number of years in Thailand as a missionary and church planter and is now retired. He and his wife just returned from a three-week visit back there. Welcome to ARMS, George.

Ralph, WB7OOL, has been working on his antenna, and we have been hearing him the past few weeks. He also seems to get into the 20-meter net okay.

Frank, W7CVL, celebrated his 91st birthday on the 21st of April, and is still able to provide piano music for the folks at the nursing home where his wife once stayed. He told us he was up on the roof of his house the other day to make an adjustment on his antenna. Amazing!!

May the good Lord be watching over you all.

—Bob Hambly, WA7BYD

## Rocky Mt. Section

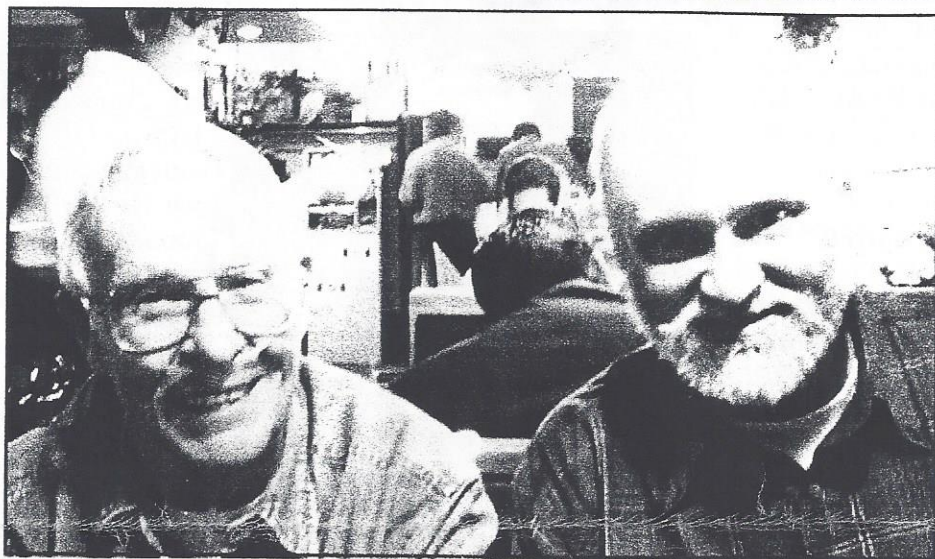
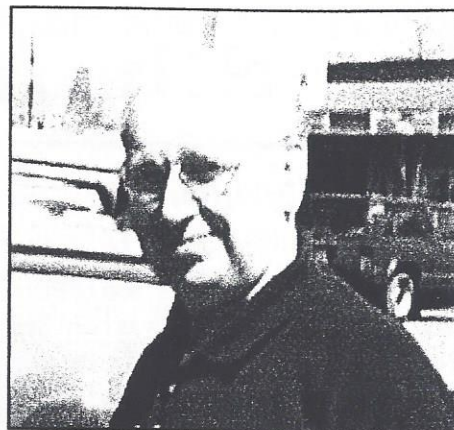
On Wednesday, April 3, 2002 Lash LaRue (WØRQI), Novak Greenlee (NØVK) and Geno McGahey (AL7GQ) met for lunch at a popular local restaurant in Denver. We had a good time fellowshiping together and catching up on each other's activities.

After wintering in Tucson, Arizona, Lash, WØRQI is back in the Denver metro area. It looks like the Southwest climate did him some good.

At this meeting plans were formulated for a Rocky Mountain ARMS Field Day sometime in July. We picked that date in order to prevent QRMing ARRL's annual scheduled Field Day in June.

73/99,

—Geno McGahey, AL7GQ



Top, Geno, AL7GQ. Below, Lash, WØRQI and Novak, NØVK

## Geno, AL7GQ, to Alaska

I have returned home following a very enjoyable work trip to Anchorage and Fairbanks. The highlight of the trip was a warm, joyful visit with Don (WAØNJZ), YF Lorraine and harmonic Kathleen in Wasilla Friday afternoon. Only wish I could have visited longer. Maybe next trip.

Friday night I dropped in on the Anchorage South Central Radio Club meeting and visited with several guys I knew from the past, including meeting Dan O'Barr, WL7BD, a neighbor of WAØNJZ and president of the Matanuska Amateur Radio Association.

Trip back was long with a three-hour lay-over at SeaTac (Seattle). Flying with a paper ticket purchased by a third party

less than two weeks in advance proved to ensure that I was X-rayed and



Don Helling, WAØNJZ

searched at least three times at every boarding! I learned quickly to smile and be cheerful.

As I was leaving Fairbanks and was being searched at the gate, an Air Force flight crew who had lost an engine over Denali was also being searched. The AF Pilot (rank of Major) saw my tag on my carry-on bags and commented, "I see you work for the DOJ and I believe that we are employed by the United State Air Force. Who is the enemy?"

Except for Denver's DIA, all security screeners were friendly, helpful, and cheerful, and had their "act" together, making the screening process rather painless, considering the electronic and communications gear I was carrying on-board each flight.

73 & 99,

—Geno, AL7GQ



# Silent Keys

## Darrell Stevens, WAØEAY

September 30, 1911 - February 27, 2002

Darrell William Stevens, son of Floyd and Ethel (Neal) Stevens was born September 30, 1911 on a farm near Jefferson, Iowa. He died after a brief illness on Wednesday, February 27, 2002 at the Good Samaritan Center in Red Oak, Iowa at the age of 90 years, 4 months and 28 days.

Darrell was raised on the family farm near Jefferson, Iowa and in 1930 graduated from Jefferson High School. He went to work in Cedar Rapids, Iowa, selling shoes. He joined the National Guard, 168th Infantry for 3 years, and also was involved in Civilian Conservation Corps. He moved to Malvern, Iowa and worked for the Glenwood State School and Waller Trucking Company. He was united in marriage to Ruth Weak on May 3, 1940 in Omaha, Nebraska. They moved to California during World War II and he worked for Douglas Aircraft and also was a partner in Community Service Garage. They lived in California five years, moving back to Red Oak in 1947.



While in Red Oak, Darrell worked for Bryan & Gates Chrysler-Plymouth. In 1949 he built their family home while working for Milledge Hardware. Darrell went to work for Thos. D. Murphy Company in 1956, retiring 30 years later on April 17, 1986.

He was an active member of First Baptist Church, serving in many areas, trustee, Sunday school teacher, currently as a deacon. He was a Boy Scout leader, receiving the "Award of Merit." Darrell's hobbies were radios; he was an avid Amateur Ham radio operator, receiving many awards. He was active in the local Red Cross for over 25 years. He was an Honorary Fireman with Red Oak Fire Department since 1971. He was preceded in death by his wife on October 17, 1990.

Darrell is survived by a daughter, Sharyl Stevens of Red Oak, Iowa; a son, Ronald Stevens and his wife Nancy and their son Robert (Robby) Stevens of Erie, Colorado; two sisters, many nieces, nephews and numerous friends.

May God bless his memory and give strength to those who mourn. -- --

## Other silent keys

Ken Stevens, Jr., KX2E  
9/17/01

Joseph Lamb, WD6GWB  
12/13/01

Maurice Knisel, K7JKG  
1/7/02

## Call changes

Paul Hammond, N2MNO is now  
K2QCG

Mike Rafferty, AAØAO is now  
K7PTL

Mary Rafferty, KB3DVK is now  
K3PTL

# It's a small, small world! (especially in the case of ham radio)

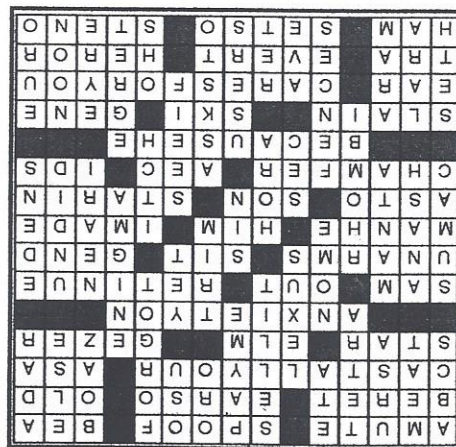
I have been trying for months to get my mom to go with me and visit my great-aunt (Mom's aunt) in Phoenix. When an invitation to a Tucson wedding of a family friend came, I jumped at the chance.

We arrived two hours before the wedding in Tucson. We got the young couple married and then headed to Phoenix. We would be with my great-aunt for two days. She lives in a Christian senior community. She's still real sharp at 91!

Early Friday evening, I noticed a mobile ham antenna about four cars north of us and decided to check out the license plate. K7AQ. What? K7AQ is Charlie Cox! I went in and checked the index for the complex, and, sure enough, there was Charlie and Emily in the directory. I telephoned and he said, "I'll meet you at the car!" We proceeded to have a wonderful eyeball QSO on an outdoor bench.

Many of you probably know Charlie has interference problems inside the condo, so does his ARMS Net check-ins from the mobile. I'm reminded again of the great fellowship of Christian hams.

—Dennis Howard, WA7GVT



Solution to the puzzle on page 16



## New member profile—

# George Wood, KA7HGE

I grew up in a Christian home in Illinois, and at the age of 13 made a full commitment to the Lord. At that time I also felt His call to missions. In 1948 our family moved to Salem, Oregon and I went to a Christian high school there. After high school I attended Seattle Pacific University where I met a gal named Elsie. I graduated from SPU in 1955 went on to Fuller Theological Seminary where, in 1956, I married Elsie. Two years later, in 1958, I graduated from Fuller.

I applied for missionary work with the Christian & Missionary Alliance Church. They have a rule that a missionary must serve for at least two years in a pastorate before he can be sent overseas. So I was assigned to the Joyce Bible Church, Joyce, Washington in 1958, serving until 1960. An interesting side note is that Dave Shortess, W7PTL, and his wife attend that church today, 44 years later.

In 1960 we sailed for Viet Nam with the C&MA missions. However, in 1963 we had to return to the states for health

reasons. I served as pastor of the Kent, Washington C&MA church from 1965 to 1974. At that time we were reappointed to Southeast Asia. Because of the Viet Nam war we were assigned to



Elsie and George Wood

Laos, but after two years as pastor of the International Protestant Church in Vietianne, the Communists forced us out. We were transferred to Thailand and remained there until my retirement in 1998. During that time we did refugee work, served as director of Far East Broadcasting for Thailand, spent four years in church planting and the last ten years teaching at the Bangkok Bible Col-

lege and Seminary.

We have three grown children and nine grandchildren. Since my retirement, Elsie and I have made our home in Puyallup, Washington. (That's pronounced pew-AL-up.) We praise the Lord for all His faithfulness to us over all these years.

—George Wood, KA7HGE

## Don't ask me—

If a parsley farmer is sued, can they garnish his wages?

If the cops arrest a mime, do they tell him he has the right to remain silent?

Do cemetery workers always prefer the graveyard shift?

How does the guy who drives the snowplow get to work in the mornings?

How do you know when it's time to tune your bagpipes?

Is it true that cannibals don't eat clowns because they taste funny?

Why is it that they have interstate highways in Hawaii?

Why do we drive on parkways and park on driveways?

Why is it when you transport something by car, it's called a shipment, but when you transport something by ship, it's called cargo?

—Submitted by Mike Rafferty, K7PTL

## We welcome our new members!

Todd Mitchell, NØART  
2273 Stinson Blvd  
New Brighton, MN 55112

George Wood, KA7HGE  
16431 137th Ave. E  
Puyallup, WA 98374

## Update on ARMS VP, Jay Sudenga, KØGAZ

When Jay Sudenga, KØGAZ went for his physical exam recently, he was told he had a heart problem, and an angiogram revealed three heavily blocked arteries. Although he said he felt fine, he agreed to triple bypass surgery.

The surgery went well, and he seemed to be recovering in good shape. However, soon he began noticing a severe shortness of breath. Further tests showed an irregular heartbeat and the need for supplemental oxygen and a pace-maker. During the last week of April he went in for the pace-maker implant.

While at the hospital, he suffered cardiac arrest, and they found 3-1/2 quarts of fluid in his lungs. They got rid of the fluid and got his heart going again. Now with the pace-maker, he is home and still on oxygen (as of May 6), and he is considering his options. Pray for Jay and Dottie. . . .



Meet your 20-meter Net controls—

## Boyce Guffey, K5VSP, your Friday net control

I was born here in Arkansas and went through high school here. Then in 1956 I moved out to California. My dad and mom were Christians, so I was raised in a Christian home. I went to a revival in Fresno with some friends where I accepted the Lord in my life.

In Visalia, California I took a job as a tree surgeon. I got married, and a year later I went into the army. After I got out of the service, I went back to being a tree surgeon. However,



not long after that a tree fell on me and broke my back. I was paralyzed from the waist down. That was the end of that job.

After the accident I went to work in a TV repair shop while studying basic electronics. I guess it was on-the-job training. Then in 1969 we moved back here to Arkansas. My dad and mom live down the road about one and a half

miles from me. After we came back here to Arkansas, I set up my own TV repair shop and worked out of it for many years. I finally gave it up a few years ago.

My son, who is in the Navy and lives in San Diego, California, challenged me to get my ham license. He said he would study and pass his if I would get mine. He did and I did. Exciting, huh! I have been a ham only seven years. That's a pretty short time compared to some of the guys I hear on the ARMS net. A friend of mine, Eldo Denton, W5ADT, introduced me to the ARMS net.

Over the years I have developed an extensive interest in music, especially old-time Gospel music. I play the guitar and sing. My daughter and I like to go out to nursing homes and put on services for the old folks. I sing, and at times I also bring the message. We have been blessed with a guy who comes and unloads our equipment, and sets it up for us. Most of the time I try to use him to bring the message.

As I get older I find that my "get up and go" goes a lot faster than it used to. And over the years I have found that not too many people are interested in doing services at nursing homes. But I'll keep doing it as long as the Lord lets me.

—Boyce Guffey, K5VSP

## Daniel Birx, son of Don Birx, K3RYV, honored by former collaborator

On March 27, 2000, Dr. Daniel Birx and his wife, Karen, were killed when their airplane crashed near their home. Daniel was the son of Don Birx, K3RYV.

As a tribute to Daniel, Cymer, Inc., the company with which he was closely associated, dedicated their research center to him. A plaque was placed in the courtyard in commemoration. The text of the plaque reads as follows:

The Birx Research Center

Daniel L. Birx

1954-2000

The Birx Research Center, located on the second floor of this building, is dedicated to Dr. Daniel Birx, in honor and memory of his technical genius, zeal for life, and never-ending friendship.

On the afternoon of Monday, March 27, 2000, Dr. Birx (Dan) and his wife Karen died in the crash of their home-built aircraft while en route from their home near Oakley, CA, to the Jet Propulsion Laboratory in Pasadena. Dan collaborated closely with Cymer since 1990, serving on Cymer's Scientific Advisory Board, and was the principal inventor of the solid state pulse power technology powering Cymer's products in commercial use.

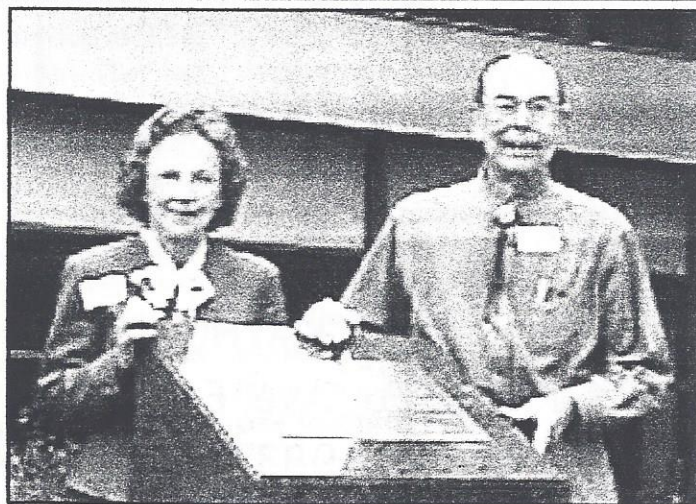
"Many of us in the scientific, engineering, and manufacturing areas came to know and deeply respect Dan. His expertise in the field of high voltage pulsed power was unequalled. His enthusiasm for solving problems was infectious, and his example has had an immeasurable impact on many of us here at Cymer. He lived his life with the same drive that he gave his work. Rare is the man with so much intelligence, diligence, capacity for joy, and respect for life.

The world has lost a brilliant individual, and many of us lost a very close and dear friend. It is an honor and privilege to have known him."

Dr. William Partio

V.P. Research, Cymer, Inc.

March 31, 2000



Adele and Don Birx with the plaque



# Parks Squyres, W7PKS, assembles a video studio for Wycliffe

Here are some photos of the video studio which I put together for Wycliffe Bible Translators at Catalina, Arizona. You will see I built in an Icom-730 so I can operate a radio once in a while when we go down to Tucson.

There are seven VCRs that perform various functions such as standard VHS, Super VHS, and 8 mm media tapes. Four of the VCRs are dedicated to video tape duplication through a video distribution amplifier. They are built into a six-foot steel cabinet along with an editing VCR with flying erase heads. There are two editors that allow insertion of a microphone, music, color correction and video enhancement of old videos. Also there are two graphic generators for adding titles and backgrounds to videos.

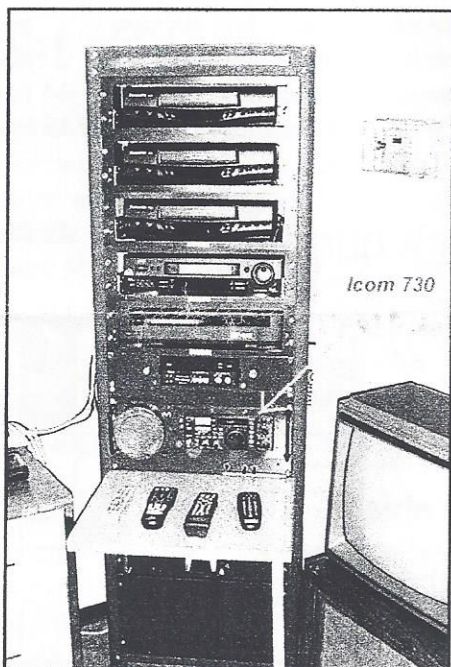
The studio has three TV monitors, and a Sony stereo cassette deck and amplifier. There is also an Iomega 250-Meg ZIP drive along with ten ZIP discs for storing media on a computer. There is an ample supply of patch cables, plug and jack adapters, and small tools which are attached to a peg board in the studio.

Before I left I added a deluxe DVD/CD player. It plays DVDs, Audio CDs, and Video CDs on a CD ROM such as computer MPG-1 and MPG-2 videos, the new MPG-3 computer music for-

mat, Kodak Picture CDs, and computer JPG pictures on CR-R, CD-RW and DVD discs. The pictures can even be rotated by the remote control. This added feature will allow a member to add high quality digital pictures to a video tape from a CD-ROM with no loss in quality.

We are hoping this studio will be very useful for modifying or adding Indian languages to video tapes as well as duplicating and making Partner Development tape presentations.

—Parks Squyres, W7PKS



## Blind net control operator

On Monday, March 11, Ben Watson, KBØOUC, served as a substitute net control station (for me) on the ARMS 20-meter Net. Ben is totally blind. To my knowledge this is the first time a blind person has served as net control for the 20-meter net.

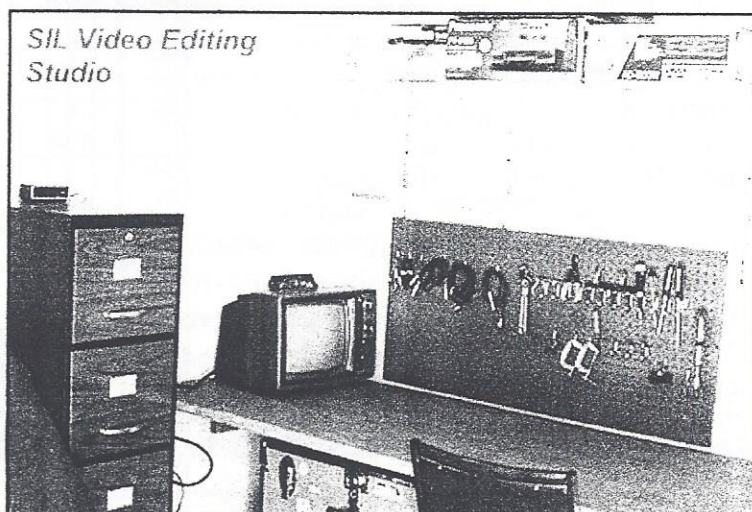
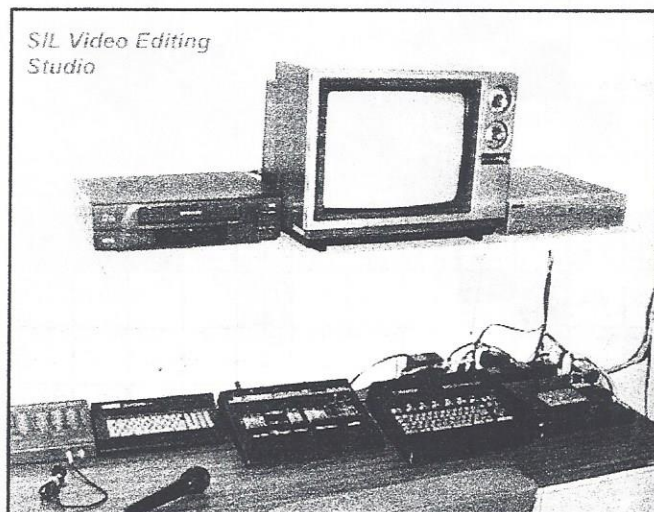
Another blind ARMS member, Karl Koppelman, WAØTFC, has served as net control for the 75-meter Midwest Section



ARMS Net. However, that involves a somewhat smaller number of checkins.

When I checked into the 20-meter net a few days later, I asked Ben how he kept track of the 20 to 30-some checkins. He said he uses his Braille machine to type in each checkin and can then refer back to anyone listed there. Simple, huh? He did a great job, and I'm sure he will be called on again in the future.

—Dave Shortess, W7PTL







## Why worry?

Do not be anxious about anything, but in everything, by prayer and petition, with thanksgiving, present your requests to God.  
Philippians 4:6, NIV

Unless stated otherwise, scripture verses are taken from the King James (Authorized) Version of the Bible.

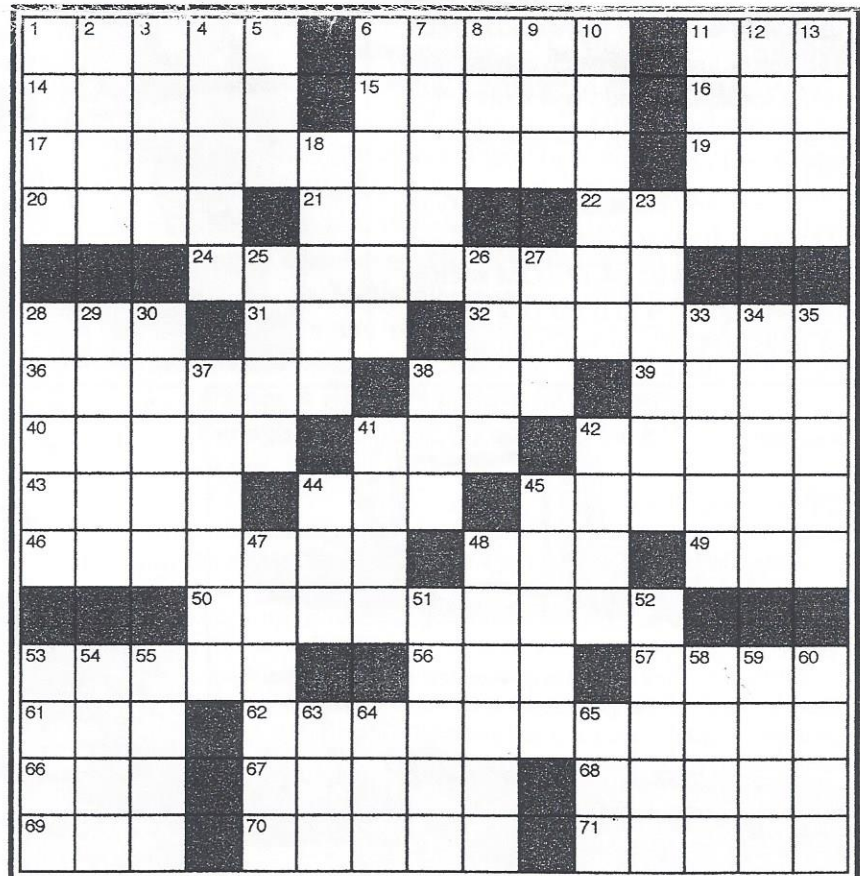
### Across

- 1 "...hear, like \_\_,"  
(Ps. 38:13, NIV)
- 6 Lampoon
- 11 "...whether it \_\_  
male or female,"  
(Lev. 3:1)
- 14 A kind of chapeau
- 15 "We have heard  
with our \_\_ God,"  
(Ps. 44:1)
- 16 "...and with our  
\_\_," (Ex. 10:9)
- 17 Start of a **QUOTE**  
from 1 Peter 5, NIV
- 19 Jehoshaphat's  
father (1 Kg. 22:41)
- 20 "And I will give  
him the morning  
\_\_," (Rev. 2:28)
- 21 Street shader
- 22 "...and \_\_ with  
her suburbs,"  
(Josh. 21:21)
- 24 **QUOTE** continued
- 28 Uncle of note
- 31 "...for \_\_ of it  
are..." (Pr. 4:23)
- 32 "...with her \_\_ to  
her own country."  
(2 Chr. 9:12, NIV)
- 36 Renders harmless
- 38 "...and shall ye \_\_  
here?" (Num. 32:6)
- 39 Masc. or fem.
- 40 "...forgetteth what  
manner of \_\_  
was." (James 1:24)
- 41 **QUOTE** continued
- 42 "\_\_ me great  
works;" (Eccl. 2:4)
- 43 "...service, \_\_ the  
Lord," (Eph. 6:7)
- 44 "...unto us a \_\_ is  
given;" (Is. 9:6)
- 45 "...seen his \_\_ the  
east," (Mt. 2:2)
- 46 Beveled edge
- 48 Old N.R.C.
- 49 Driver's licenses  
and dog tags, e.g.
- 50 **QUOTE** continued
- 53 "...and many shall  
fall down \_\_,"  
(Dan. 11:26)
- 56 To do at Aspen
- 57 Chromosomal unit
- 61 "...and he gave  
\_\_ unto me."  
(Ps. 77:1)
- 62 End of **QUOTE**
- 66 "la la" preceder
- 67 Turn inside out
- 68 "...that obligates  
\_\_ the rash..."  
(Num. 30:8, NIV)
- 69 Canaan's father  
(Gen. 9:22)
- 70 "...were \_\_ that  
he could not see."  
(1 Sam. 4:15, NIV)
- 71 Office worker,  
briefly

### Down

- 1 Fundamentals
- 2 "...I laid \_\_ unto  
them." (Hos. 11:4)
- 3 \_\_ Major (The  
Big Dipper)
- 4 Neon \_\_, a  
tropical fish
- 5 Greek vowel
- 6 "Buy the truth,  
and \_\_ not;"  
(Pr. 23:23)
- 7 "\_\_ what thou  
owest." (Mt. 18:28)
- 8 Granada gold
- 9 Corvallis sch.
- 10 "...he \_\_ him."  
(Gen. 40:23, NIV)
- 11 Father of Obed  
(Ruth 4:21)
- 12 "...there is none  
\_\_." (Deut. 4:39)
- 13 Twelfth Hebrew  
month (Est. 9:1)
- 18 Luxury auto  
model
- 23 Conundrum
- 25 Port on the west  
coast of Alaska
- 26 "Cut down the  
tree and \_\_ off  
its branches;"  
(Dan. 4:14, NIV)
- 27 "...war, \_\_ ye  
have not, because  
ye ask not."  
(James 4:2)
- 28 Poison ivy kin
- 29 "...he planteth  
\_\_, and the rain  
doth nourish it."  
(Is. 44:14)
- 30 Devilfish
- 33 "...Jacob, Come  
\_\_ pray thee,"  
(Gen. 27:21)
- 34 Annulled
- 35 Idyllic spots
- 37 Equalateral  
parallelograms  
(var.)
- 38 Wilderness  
between Elim and  
Sinai (Ex. 16:1)
- 41 Israeli dance
- 42 "...with the scab,  
and with the \_\_,"  
(Deut. 28:27)
- 44 Part of a min.
- 45 "And \_\_ there be  
any wicked way in  
me," (Ps. 139:24)
- 47 Receives stolen  
property
- 48 "...meets you and  
\_\_ whom do..."  
(Gen. 32:17, NIV)
- 51 Computer  
operators
- 52 White heron
- 53 Adam's third son  
(Gen. 4:25)
- 54 Zhivago's love
- 55 "...hath brought  
me from \_\_,"  
(Num. 23:7)
- 58 Charlotte Brontë's  
protagonist Jane
- 59 "...and let us go up  
at \_\_," (Jer. 6:4)
- 60 Continental cash
- 63 Hail! to Caesar
- 64 Letters which may  
follow USN
- 65 Words of surprise

**Solution on page 12**



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