

Quarter Century Wireless Association, Inc.  
2380 Mohansic Ave.  
Yorktown Heights, NY 10598 USA



# QCWA Journal

Quarter Century Wireless Association Inc., Founded in 1947

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*Happy 70th  
Anniversary  
Harry!*



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# QCWA Journal

Quarter Century Wireless Association, Inc.

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QCWA International Nets

SSB - Sunday at 2000Z on 14347

CW - Wednesday at 8:00 PM local (Eastern Time)  
on 7035

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Please send change of address to Quarter Century Wireless Association, Inc., c/o Tom Loughney, AJ4XM, 12967 N Normandy Way, West Palm Beach, FL 33410-1412 USA.

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## This month's cover:

### Captions for photos on this month's cover:

**Top photo - Harry Dannals, W2HD, QCWA President Emeritus (seated) with QCWA 70th Anniversary Award certificate. Seen holding the QCWA Banner are, from left to right, Certificate Custodian Vic, W4VIC; ARRL Past-President/QCWA Member Kay Craigie, N3KN, and Past-President/QCWA Director Johnston, W3BE.**

**Bottom photo - W2HD surprised and enjoying the 70th Anniversary since first license award presentation.**

**Check out the full story on Page 7.**

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Clarence Seid, W2KW (SK) 1969 - 1971

Barry Goldwater, K7UGA (SK) 1972 - 1973

Frank A. Gunther, W2ALS (SK) 1974 - 1977

Harry S. Gartsman, W6ATC (SK) 1978 - 1981

Stuart Meyer, W2GHK (SK) 1982 - 1985

Leland Smith, W5KL (SK) 1986 - 1989

Harry Dannals, W2HD 1989 - 1994

Lew McCoy, W1ICP (SK) 1994 - 1996

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John B. Johnston, W3BE 2004 - 2008

Robert A. 'Bob' Roske, NØUF 2008 - 2012

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Ted Heithecker, W5EJ (SK) 1976 - 1991

Jim Walsh, W7LVN (SK) 1991 - 2003

Charles Walbridge, K1IGD 2003 - 2012

Jim LaPorta, N1CC 2012

Ken Simpson, W8EK 2012 - 2014

Tom Loughney, AJ4XM 2015 - 2016

## **The Quarter Century Wireless Association, Inc., eJournal**

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**<http://www.qcwa.org/membership-application-form-us.pdf>.**

**To view the Chapters on the Air, visit <http://www.qcwa.org/chapters-on-the-air.php>.**





April 2016

### Greetings from the Great White North!

The 70th Anniversary of Orlando HamCation<sup>SM</sup>, held on the weekend of the February 12-14, is now history. I know my remarks are coming two months after the fact, however I do want to make some points known to all of you. I had one bang-up of a great time! The weather was picture perfect, and the attendees, all 17,000 of them (official number from the organizers), were most cheerful and smiling! The number of attendees is up by 3,000 as compared to last year. I had a chance to attend the ARRL National Convention Banquet where QCWA member, and retiring ARRL CEO, David Sumner, K1ZZ, gave his farewell keynote speech. I had a chance to brush shoulders with the newly hired ARRL CEO, Tom Gallagher, NY2RF, who became a new QCWA member at HamCation<sup>SM</sup>, and new ARRL President, and QCWA member, Rick Roderick, K5UR. When you really think about it, what a great family we are together, while sharing our amateur radio experiences!

The 2016 QCWA QSO Party is now in the history of our logbooks. I hope everyone found time to make a few contacts, and better yet, at least submit your logs to Bob Buus, W2OD, for the possible winning of a nice QSO Party certificate. You still have time to submit your paper logs to Robert (Bob) Buus, W2OD, 8 Donner Street, Holmdel, NJ 07733-2004 or digital logs in Cabrillo format to [w2od@aol.com](mailto:w2od@aol.com). I still submit mine as either an Excel file or Word document, for I do not use any kind of logging program. Bob has yet to refuse my log!! And, I do trust everyone had fun.

Recently I learned of QCWA Chapter 17's invitation to QCWA Scholarship Award recipient Doreen Gramling, K3PDL, to their meeting to elaborate on how the scholarship award enhanced her educational opportunities. Since the QCWA Board made changes to the scholarship program to also enable part-time students to apply for a QCWA Scholarship Award, Doreen could very well be the first adult part-time student to benefit from a QCWA Scholarship Award. **See more of her story in this issue.**

I trust this will be an incentive for other chapters to invite other known QCWA Scholarship Award recipients to their meetings. Also, I would like to get the word out to everyone that if you are aware of a QCWA Scholarship Award recipient that just may be attending Dayton Hamvention® in May, I would certainly like to meet up with them. My goal is to have them join us at the Saturday QCWA Forum to give a brief overview of their achievements since receiving a QCWA Scholarship Award. Please send them my way.

Speaking of Dayton Hamvention®, this date is coming up fast. Don't forget to book your hotel early. If you cannot find a hotel, QCWA has some rooms blocked at the Best Western Plus in Englewood, Ohio, which is only five miles from the Hara Arena. Just quote "QCWA" when you are looking for a room. The block will close on April 15. You can find more information on Dayton Hamvention® at <http://www.qcwa.org/dayton-hamvention.php>. I am looking forward to seeing many of you there.

The month of April is Amateur Radio day, always on April 18, the day the International Amateur Radio Union (IARU) was founded in 1925. Last year brought about the celebration of 150-year anniversary of the International Telecommunications Union where the theme was "ITU & IARU Celebrating 150 years of Advancing the Telecommunications Art." The IARU released this bulletin: **"In a departure from recent practice, the AC decided to adopt a continuing theme for the annual World Amateur Day of "Celebrating Amateur Radio's Contribution to Society. If appropriate in future, a special theme may be adopted for any given year."** So folks, adjust your radio accordingly! On April 18 there will be many IARU Member Societies on the air with a specific call sign representing their Society. Some Societies actually apply for a special event call sign, usually ending with the suffix "IARU." Interesting QSL cards will surely glaze the ham shack wall! You can find more information by visit <http://www.iaru.org/world-amateur-radio-day.html>.

Until next month...

**47 & 73,**

**Ken Oelke, VE6AFO, President, Quarter Century Wireless Association, Inc.**



April 2016

## WHITHIER THOU GOEST...

For those with good memories, you will remember this Guy Singer song from 1954 and the Les Paul and Mary Ford hit recording at the end of 1954. Of course there was a big hit of it in 1959 by Perry Como, more about Perry in a minute. It is based on an old testament Bible verse known as the story or song of Ruth. And the words continue with...I will go, withier thy logest, there will I lodge, your people shall be my people now...Although this was a Christian and Jewish Bible tale, it was performed more as a story of faithful love. There have been less popular recordings by George Morgan and Bing Crosby among others that emphasized the gospel aspect a little more.

A little side note about Perry Como. After retiring, he wanted to move to Palm Beach, Florida. But the good citizens of Palm Beach did not want him living there because he was 1. Italian and 2. the son of a barber. The fact that he had made his own fortune and was a very popular TV personality did not go in his favor. Palm Beach then, and mostly still today, is occupied by people who came from old money, not those who made their own fortunes. So Perry bought a beautiful piece of property on the North side of the Jupiter inlet just above Palm Beach Island. Where it was located gave one of the most beautiful views of the inlet and the ocean of any property in Florida. And a much nicer view than any of the properties on Palm Beach, which basically just looked at the ocean. After he passed away and the house was for sale, I got to look at it as a prospective buyer. Although it needed some updating, it was a great property with 900 feet of seawall. The view from the second floor master bedroom was breathtaking. And there was a lot of land on each side I envisioned towers on. It was expensive at \$6 Million, but it was really an investment. Unfortunately, the family decided to sell the land on each side for additional home sites for \$3 Million each and there went both the budget and the towers with unobstructed views to Europe and South America and great seawater for ground systems.

Perry did not get to live on Palm Beach but he found a way to get what he wanted. I think the only place on Palm Beach with more water frontage is Mar-a-Lago (Donald Trump's club which he has been in almost constant litigation with the city and county over), and Perry's view was much nicer. It is the same thing for QCWA members who move into restricted communities. It is harder to because of race, religion, sexual preference, handicap, etc. We have some laws on that now. But we all know how easy it is to discriminate by antennas. The ARRL has made such an effort to address this in Congress and the FCC, but that may still take years, if ever, to accomplish.

But as Perry Como showed us, where there is a will there is a way. I have some wires in my small attic that give me 6-40 meter dipoles and a 2M/70cm J pole for nearby repeaters. That works pretty well and I can talk to California or Europe or South Africa or South America pretty reliably with 100 watts.

I can also take my KX3 and a Buddipole, or a piece of wire, out into a park or nature preserve where there is no QRN or RFI QRM and make similar contacts on 5-10 watts. So don't get stopped by the restrictions you may face, if you want to stay on the air and make contacts, there will always be a way. Don't give up the fun of Ham Radio just because the going may get tough sometimes. Get on the Air Today!

**47 & 73,**

**Tom Loughney, AJ4XM, General Manager**

# QSO With QCWA

## QSO with QCWA Guidelines

All submissions to Quarter Century Wireless Association, including letters and articles, are eligible to be included in the QCWA eJournal, space permitting, at the discretion of the Editor. Please limit letters to 200 words or less and submitted letters should include the submitter's name and call sign. Send your entries for QSO with QCWA to [Journal@qcwa.org](mailto:Journal@qcwa.org). We read every letter received, but we can only publish a few each month. We reserve the right to edit your letter for length, clarity, style, punctuation, grammar, libel and taste. We regret that all submissions cannot be published. Also, the publishers of QCWA assume no responsibility for statements made by correspondents.

## How Technology Forced Me to Upgrade

In the past year, I have had my online banking and financial services go dark with "you must upgrade your DOS, your browser and install these add-ons, etc, etc."

Then I had to change my passwords to at least a dozen or so characters that must include half the lower case characters, half the upper case characters, half digits, half symbols, but must not contain any word found in a dictionary, or anything else I might easily remember. And I must select at least five questions from this list that I may be challenged with while logging in or while logged on.

Needless to say, I now keep an 8.5x11 notepad next to the computer to store all this stuff. Of course I cannot store this in the computer because it is constantly scanned for lists of passwords and email addresses gathered by key loggers and other Malware.

This is all required to protect my information from theft, even though most, including the five secret questions, can be found on the Internet. For example, "what is your grandmother's maiden name?" If you don't have time for the simple searches, just buy it from the many online vendors.

Despite all this effort, I still get notices all the time of a possible identity theft. But they are sure it wasn't important info or no indication was used.

The surprising thing about all this system hardening is the difficulty made for the end user. The only thing that seems to continue working is the endless stream of interactive media advertising.

I find that after a few months a site is no longer compatible with  
*Continued on Page 10...*

## The Quarter Century Wireless Association, Inc.

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is NY non-profit corporation qualified as a tax exempt organization pursuant to 26 U.S.C. §501(c)(3) (IRS) which allows donors to deduct their contributions for tax purposes.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every three years by the general membership.

In order to qualify for membership in QCWA, one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least

25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the General Manager:

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Membership applications and/or renewals should be filed on line or mailed with your payment to the business office:

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# Dannals receives 70th Anniversary Award Certificate



**W2HD is awarded the QCWA 70th Anniversary Award certificate by Director W3BE. W4VIC and N3KN assist in the presentation.**

On February 3, 2016 QCWA honored QCWA President Emeritus Harry Dannals, W2HD, by celebrating his 70th Anniversary since receiving his first license. A special meeting of QCWA Chapter 155 Virginia Chapter was called by President Stan Hazen, K2SSB. President Hazen turned out most of the active Chapter membership except for one unfortunate member who had a dental emergency, and one who was travelling in Florida.

Everyone came together on this Wednesday at the DoubleTree in Charlottesville after the huge January/February winter storm that essentially closed down the area for a couple of days. Attending the meeting were Chapter members Ellsworth Neff, K4LXG, and his spouse Jeanne; Ed Berkowitz, N3US, and his spouse Pat; Stan Hazen, K2SSB, and his spouse Sheila; Bob Pattison, K4DU; Dave Metzger, WG4T; Jim Wilson, K4BAV, and spouse Becky; A.J. Miller, KE4AJM; Larry Eicher, K4JZQ, and spouse Vicky; Michael Rein, KA4JJD; Mike McPherson, KQ9P; Jim Owen, K4CGY; Michael Gilmore, K8RVR; Jonathan Gilmore, guest; and, honored guest, Chapter 155 member, Harry Dannals, W2HD.

Guests attending included QCWA Director John Johnston, W3BE, and spouse Betty, W3BEJ; QCWA Certificate Custodian and member of Chapters 119, 155, 137, 91 and 202 Vic Culver, W4VIC, and spouse Johanna, KE4SBO; and ARRL Past President/QCWA Chapter 202 member Kay Craigie, N3KN. Newly installed ARRL President and QCWA Life Member Rick Roderick, K5UR, was invited to attend but owing to the recent storms, distance to the meeting, and an impossibly heavy schedule Rick was unable to attend.

After a period of QCWA fellowship and a wonderful a la carte served luncheon, Chapter 155 President Stan introduced QCWA Certificate Custodian Vic, W4VIC, to begin the program. Vic then introduced Director Johnston, W3BE, and ARRL Past-President/QCWA Member Kay Craigie, N3KN. Culver then asked if anyone did not know why we were all assembled on such an occasion. Only one hand was raised – and that, somewhat timidly. That hand belonged to Harry, W2HD, the object of our special attention on this day, who for once was caught by surprise! When informed that we were assembled to honor his 70th Anniversary since receiving his first license, Harry was surprised and quite obviously pleased at this turn of events. After words of greeting from Craigie, N3KN, and Johnston, W3BE, Director Johnston presented Harry with the QCWA 70th Anniversary Award certificate. Harry expressed his appreciation to all with a few words and, if you know Harry, inevitably with a story or two of recollections from his past.

And what a past it has been. Perhaps Harry is best known for his decade from 1972 to 1982 as president of the American Radio Relay League. Harry also served as President of the QCWA from 1989 to 1994. As such, he is the only person to have ever held this leadership position in both organizations.

In addition to his work with both the QCWA and ARRL, where he also holds the status of President Emeritus, the former W2TUK is a Fellow in the Radio Club of America, a member of the Society of Wireless Pioneers, the Old Old Timers Club, and the Veteran Wireless Operators Association. Harry has been an ARRL Volunteer Examiner (VE) and has earned most of the various Amateur Radio Operating Awards. In 2002, he was inducted into the CQ Magazine Amateur Radio Hall of Fame.

Harry Dannals' elevation as President Emeritus of the Quarter Century Wireless Association was announced on January 22, 2010. The only others ever elected to this position within the QCWA were Leland W. Smith, W5KL, and Lewis "Mac" McCoy, W1ICP, both of whom are now Silent Keys.

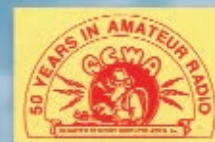
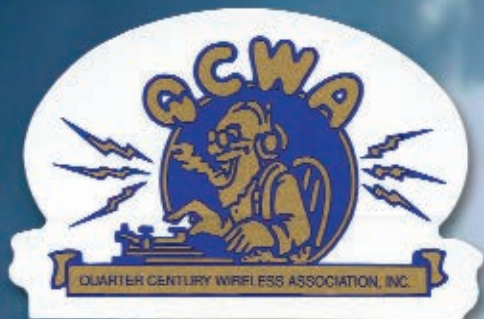
Special thanks for the success of this occasion go to President Hazen, K2SSB, for all his efforts in pulling together this special meeting and for his success in keeping it as a surprise for Harry. Appreciation is extended to Bob Pattison, K4DU, for acting as sometimes personal assistant to Harry, especially in providing transportation for him, and to Jim Wilson, K4BAV, photographer, for the pictures accompanying this article.

As a special note, Harry would love to hear from you! Feel free to contact him via mail at Our Lady of Peace, 751 Hillsdale Drive, Apartment 210, Charlottesville, Virginia 22901. You can also reach him by phone or email at 434-974-7388 or [W2HD@qcwa.org](mailto:W2HD@qcwa.org) respectively. – **Submitted By: Vic Culver, W4VIC**



# Some Popular QCWA Supplies

Order information available at <http://qcwa.org/member-supplies.php>



(\*items shown are not to scale and may differ slightly from photos)





# Rules and Regs Digest

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

## Why Would Anyone Want a Reference Copy?

DISCLAIMER: Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

**Q:** When I did a presentation to our ham club on paperless licensing, the reaction from the group was, *"Nice that it's on the ULS, but I would feel 'naked' without having a paper copy in my possession."* Then, I got a question I wasn't really sure how to answer: When you apply for your state license ham plates or a CEPT license, isn't the "OFFICIAL" watermarked license necessary? If so, why would you want a "Reference" copy other than taking that copy to a VE for an upgrade license exam session?"

**A.** Thanks for helping hams become accustomed to our regulator's license granting process and for your cogent and timely observations. The presence of the Internet and the availability of the [ULS](#) to anyone with an access device are making passé the former reliance on documents. Change never seems to come easy. For those not familiar with the FCC's amateur service process, read *Where Is My License?* BE Informed [No. 1.24](#).

[Section 97.505](#) requires our VEs to give specified element credit to an examinee holding certain license documents. So, the "OFFICIAL" watermarked license document appears to be the appropriate answer to your upgrade question. The ham vehicle license plate requirement, moreover, would depend upon the requirements of your state Department of Motor Vehicles. Maybe your State authority requires a copy of your watermarked "OFFICIAL" document, or maybe it will accept a printout of the public information concerning your grant as shown on the ULS. It might just take your word for it or even consult the ULS directly via the Internet.

As to the "CEPT" issue, subject to the regulations in force in the country visited, a U.S. citizen holding a General, Advanced, or Amateur Extra Class amateur radio service operator license grant from the FCC is authorized to utilize temporarily an amateur station in a European Conference of Postal and Telecommunications Administrations (CEPT) country that has implemented [Recommendation T/R 61-01](#). While operating an amateur station in a CEPT country, a ham visitor from the U. S. must have in his or her possession a copy of a [FCC Public Notice](#), proof of U.S. citizenship, and evidence of the FCC license grant. These documents must be shown to proper authorities upon request. So, the issue here is which type document - if any - the authorities in the CEPT country visited accept as "evidence of a FCC license grant."

In either event, such requirements are not codified within our regulators' rules. They must come from the State authority issuing the vehicle license ham tag or from the authority in each CEPT country visited.

In places where the FCC regulates our amateur service, the rules granting operator/primary station permissions are: [Section 97.5](#) says in pertinent part: (a) *The station apparatus must be under the physical control of a person named in an amateur station license grant on the ULS consolidated license database or a person authorized for alien reciprocal operation by §97.107 of this part, before the station may transmit on any amateur service frequency from any place that is: (1) Within 50 km of the Earth's surface and at a place where the amateur service is regulated by the FCC; (more); and* [Section 97.7](#) says: *When transmitting, each amateur station must have a control operator. The control operator must be a person:(a) For whom an amateur operator/primary station license grant appears on the ULS consolidated licensee database, or (b) Who is authorized for alien reciprocal operation by §97.107 of this part.*

One reason for having copies of your watermarked "OFFICIAL" document on hand includes the posting necessities for [tele-command](#). Another reason is [Section 97.315](#) (b)(3). It provides an exception to FCC certification of external RF power amplifier manufactured or imported for use at an amateur station when the amplifier is sold to an amateur operator for use at that operator's station. The seller is protected by taking possession of a copy of the buyer's watermarked "OFFICIAL" document. In yet another circumstance, a foreign regulator might insist upon you showing a watermarked "OFFICIAL" document when applying for a guest or reciprocal permit.

In still other circumstances, it might be easier to just show some sort of document to the uninformed rather than

try to explain to them about our regulator's currently official paperless authorization process.

### Read the rules - Heed the rules

Have a question about the amateur service [rules](#)?  
Visit <http://www.w3beinformed.org> and e-mail [john@johnston.net](mailto:john@johnston.net)

## STANDING COMMITTEE ORGANIZATIONAL STRUCTURE

Effective February 1, 2016

### Administration & Finance Committee

Chair	Pete Varounis	NL7XM
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### Chapter & Member Relations Committee

Chair	Mark Wintersole	W5NZ
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### Publications & Publicity Committee

Chair	Larry McCalvy	WA9JMO
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### Scholarship Committee

Chair	Vacant	
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### Youth Activities Committee

Chair	Carole Perry	WB2MGP
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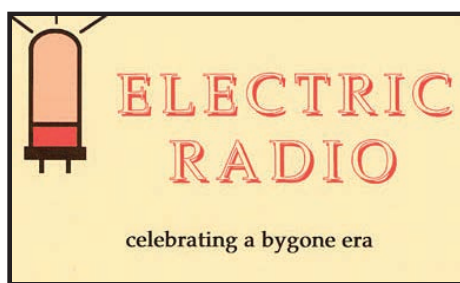
...Continued from Page 6

my computer, I will go back and suddenly find the site is working again. My Ubuntu 10.04 hasn't been supported for years, so it's not like I can make changes to it. And why some modernized Internet pages, that won't work with my collection of computers, still work on my Win98 SE DOS backup system?

The other day I dug up my Y2K stuff; I expect it to be a good starting point when unfriendly governments start shutting down infrastructure. When QCWA was locally run (I reside in Dallas, Texas), I knew most of the folks in the local office, like then General Manager Ted Heithecker, W5EJ, (SK) and the gals. They really tried to make members feel like they were there for them.

I was impressed with the no code rewrite that QCWA submitted and later FCC used for the new rules. I called Ted's office to buy a copy of the proposal. I think it was Nadine that took my mailing address. And a day later I had a 9x12 envelope stuffed with the proposal and the last 12 QCWA Journals. I read the proposal, filled out my Life Member application and added a few bucks for the mailing. I think most of my VE team are also QCWA members, and they keep trying to get me to chapter meetings. I just don't feel that old yet. :-)

I should ask if the QCWA Website is contracted out, which like the Journal, both are a lot of work. Thanks for having a great Staff! - **Submitted by:** Larry Herring, WR3J, QCWA Life Member #23986



Are you tired of plastic modern radios that you can't work on and are hard to understand? Are you looking for information on restoration of quality vintage receivers and transmitters? Electric Radio is the magazine for you! In print since May 1989, we also have the largest vintage-only Ham classified section available. Please send \$1 for a sample copy to:

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## APRIL-RAIN



# CHAPTER reports

## Chapter 16, Barry M. Goldwater (AZ)

The Barry Goldwater Arizona Chapter 16 welcomes four new members: Chet Morris, NS0O, #36823; Dan Nicholson, N0FPE, #36933; Ed Sherlock, K6ESS, #36955; and Clifford Hauser, KD6XH, #36963.

This month we voted on splitting the Secretary/Treasurer position into two. The vote was taken and the measure passed. Clifford Hauser, KD6XH, accepted the position of Secretary and David Hanson, W7BJ, will remain Treasurer.

Our next quarterly meeting will be on March 26, 2016 at 11 AM for social hour and 11:30 AM for lunch at Casa Del Rio Mexican Restaurant located at 1060 S Pantano Rd, Tucson, AZ 85710 (22nd and Pantano). It's just down the road from the RST Springfest Hamfest. Lunch will be order from the menu with individual checks.

The program will be Yagi-Uda (Beam) Antenna by Gary Thiele, KD8ZWS. The talk will go over the history of the antenna, present a few personal notes of his, and conclude with a technical explanation of such things as why only one reflector element, limit on the number of directors, why the narrow bandwidth, etc.

No equations are used for this tutorial talk. Gary is a co-author of "Antenna Theory and Design," John Wiley & Sons, 1981, 1998, 2013.

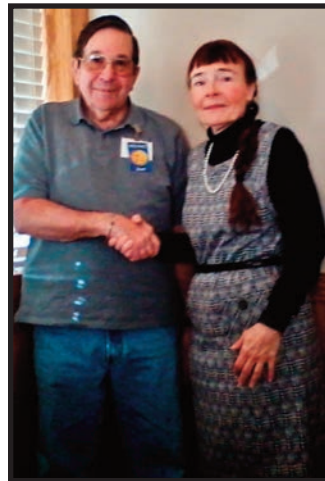
Plans are in the works for our summer meeting in Prescott and we are still looking for a location in the Phoenix area for our fall meeting. If you know of a location with a meeting room in the Phoenix area, please let us know. - **Submitted by: Tom Fagan, K7DF, President**

## Chapter 17, Allentown-Bethlehem-Easton (PA)

It's been a rough month for Chapter 17 as one of our founding members, Ray Bilger, W3TDF, became a Silent Key. Ray was among the group of hams who were contacted by Chapter founder Richard "Brownie" Brown, W3CJI, when the Chapter was being organized. Ray served as the first Secretary and Treasurer and held the post until 1998. He was also Chapter President and Vice-President. Known affectionately as "da Grump" Ray was a prime mover in the Chapter's involvement in the PA QSO Party and was the inspiration for the Chapter being the bonus station during the 2014 contest. For more information, visit <http://chap17qcwa.com/>.

As with many chapters, our membership tends to fluctuate; however, over the past year we've managed to add six new members to our roles. We're working hard to encourage former QCWA members to renew their membership and join our Chapter.

Through the efforts of National Board of Directors member Pete Varounis, NL7XM,



**Doreen, K3PDL, shown with Chapter 17 President Joel Schwartz, WB3IWC.**

**ATTENTION! QCWA Chapter Report Guidelines:** Please send the reports to: [Journal@qcwa.org](mailto:Journal@qcwa.org), to arrive **NO LATER than the first of each month to appear in the following month.** Reports received later than the deadline may **not** be published in the Journal! When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. Also, please send all photos as a JPEG file attached to the email. Please **DO NOT** put photos in the Word document **ONLY**. Doing so may result in your photos not being used. We do **NOT** guarantee that all photos submitted will be used! When a Chapter report is submitted, include the Chapter number in the title and then the subject line of your email and with any photos submitted. Reports should be **NO MORE** than 750 words and the maximum number of photos is 2. Don't forget to send us photo **CAPTIONS!** Preferred formats are: Word (.doc), rtf or plain text. Photos attached should be a minimum of 4 inches wide, 300 dpi color (preferred) or grayscale. Larger is fine, and .JPG, .GIF, or .TIF formats are best. For a list of all the QCWA Chapters, check out the [Chapter by Numbers](#) page on the website.



our Chapter reached out to National QCWA scholarship recipient Doreen Gramling, K3PDL, and invited her to attend our February meeting. Doreen received a \$1,500 scholarship, which she is using to complete her education as a medical coding specialist. Medical coders are the folks who complete all those forms with the various disease and procedure codes that are used by doctors to indicate diagnosis and treatments. Every insurer, as well as state and federal government, requires exact information if claims are to be paid; therefore, the role of medical coder is very important.

In her remarks to our group, Doreen explained, "I completed the fall semester with the classes of Advanced Medical Coding and Basic Human Biology and Physiology. I finished with a 'B+' in Advanced Medical Coding and an 'A' in Basic Human Biology and Physiology. I achieved a 3.84 GPA. My long term now is to pass my certification exam to be a medical coder and finding employment in this field."

Doreen is the first adult student to be awarded a QCWA scholarship and from her remarks it's evident she's an outstanding student and will make an excellent medical coder. This is a prime example of the good works that QCWA does to support education among the ham community. We thanked Doreen for joining us and look forward to when she will become a member of QCWA.

Two events on the Chapter 17 calendar are the June Social, which is always well attended and the annual meeting held in September. As a result of the passing of Ray, W3TDF; Bob Garland, NX3S, was appointed to fill the unexpired term as vice-president. - **Submitted by: Michael A. Donio, Secretary/Treasurer**

## **Chapter 29, Finger Lakes (NY)**

With the unusually rapid approach of spring, our February 26 meeting brought out a handsome group of 24 members and guests to our usual meeting place. Our chapter meets on the last Friday of each month at the Denny's at the corner of South Bay and Lawrence Roads in North Syracuse. The suggested arrival time is 10:30 AM. Food orders will be taken on arrival to allow adequate time for conversation, coffee and dining before the meeting and program begin. You need not be a member to attend.

The clanging of an alarm clock set the business meeting in motion at 11:30 AM sharp, and President Frank Wei-thuechter, K2RSY, welcomed all in attendance. After the mention of one area Silent Key, KB2ETO, of Dryden, and information on the Big Flats Hamfest on the following day (February 27), Frank called for reports from the other local clubs.

The Liverpool Amateur Repeater Club (LARC) program on "Backyard Antennas" by Jerry, NK2C, which had been scheduled for the previous evening, had to be postponed to the March 24th meeting to allow a visiting technical representative from Yaesu to deliver a talk on their Fusion analog/digital repeater system and related products. There was an ample opportunity for questions and answers after the program, to allow attendees to gain information about the setup and use of their radios on the four area Fusion repeater systems. Jerry's antenna program will be moved to the March 24th meeting.

The Radio Amateurs of Greater Syracuse (RAGS) Club will hold their next meeting on March 10th and will feature a program by Gary, WB2SER, on the history, operating concepts, construction and uses of various types of microphones. Over 25 different microphones will be on display, and most can be tried out in listening tests. Both groups hold their meetings at the North Syracuse Community Center and all are welcome to attend.



**Ken, K2UPI, with his new Chapter 29 mug, filled with Hershey Kisses.**

The March QCWA meeting will feature a brief talk by several area hams on how their interest in radio first developed, and what their earliest stations consisted of. Two "Electricity Kits" were passed out to volunteers Ron, WB2WGH, and Tim, N2VZD, who promised to have them assembled and working for next month's meeting. A demonstration of sending and receiving Morse Code via light waves will be held at that meeting.

This month's meeting begins a several-month long venture that awards a Chapter 29 coffee mug to the earliest member of QCWA present at that meeting (no repeats). This month's winner (after a brief discussion with NK2C about who looks older, hi hi!) was Ken, K2UPI. For those members who cannot ever hope to receive that award, we will be accepting orders for mugs until the March meeting. The Chapter receives no profit from this service, but makes a quantity discount possible for buyers. Mugs will be handed out at the April meeting. With the close of the business meeting, the 50/50 drawing was won by

Bob, WA2LBG, who graciously passed his winnings back to the club treasury. Drawings for a dozen donated books and prizes followed.

David Atkins, N2WZS, began his program about the Case Museum in Auburn, New York, with a brief biography and career history of "Ted" Case. Theodore Case was an inventor and scientist who did research into light sensitive compounds for the military that resulted in the development of equipment for infrared communications gear for the Navy in the 1919s. A later, and more widely used contribution, was the development of the moving picture optical sound track that was the standard for movie theater sound for many decades. He invented the "Talkies" in the 1920s. Before his creation, movie sound was on 78 RPM records, which were electrically synchronized to the film's motion through the projector. The records had to be repeatedly changed during even a short film, which resulted in many slip-ups. The placement of an optical sound track alongside the picture frames eliminated any loss or misalignment of the sound track, and was the standard until the recent switch to the digital storage and video projection systems that have just recently taken over the industry.



*David Atkins, N2WZS, pointing out an item at the Case Research Museum.*

Dave showed many slides of Case's equipment and laboratory, but that is just a teaser compared to what can be seen on a tour of the facility. Dave followed up with a brief description of his experiments with the shrinking of metal objects (coins for example) by the use of intense magnetic fields generated by the discharge of 6,000 volts stored in a 460 uF capacitor bank through a small coil of #10 copper wire in a steel box. The coil is destroyed in the process. He passed around a quarter that had been shrunk to the size of a dime.

Don't forget the QCWA 6 meter net on each Tuesday evening, hosted by Brian, KB2VSN, on the Auburn 53.05 MHz repeater. See you all next month!! - **Submitted by: Gary Kimball, WB2SER, Secretary/Treasurer**

### Chapter 38, San Antonio (TX)

Greetings to all from San Antonio, home to The Alamo and The Riverwalk. For the February 27 meeting, we were indeed fortunate to have Bob Rodriguez, K5AUW, as our speaker. Bob, who became a Ham Radio Amateur at the tender age of 14, way back in 1958, has spoken at several of our programs. Each program being very interesting and informative. February's presentation was no exception as Bob explained in very simple terms his speech on "Demystifying Impedance."

Bob took us into capacitive reactance and inductive reactance, along with explaining the difference between resistance and impedance. The audience threw different questions about other electronic subjects and Bob answered them to everyone's delight. Once again, this was an interesting subject explained in such a simple manner for all to understand. Bob also conducts training and testing for people wishing to become Radio Amateurs. - **Submitted by: Aniceto Cumpian, WB6BIE, Secretary**

### Chapter 45, Citrus (FL)

Greetings from Orlando, Florida – Home of the world famous theme parks! President Al LaPeter, W2AS, expressed his gratitude to the members in attendance at the February 11, 2016 meeting. We had a total of 28 in attendance, including guests and family members. Special guests were Ken Oelke, VE6AFO, QCWA National President; Tom Loughney, AJ4XM, QCWA National General Manager; Jeff Beals, WA4AW, National Director; and John B. Johnston, W3BE, former QCWA National President. Also, among guests were Ken McKee, W3RFQ, and Bruce Carpenter, W3YVV, from Chapter 22.



*National officers and local Citrus Chapter 45 officers at the February meeting.*

Following our business meeting and lunch, Les, WA3SGZ, Vice-

President, offered an interesting video on SDR Tutorial. Our National President Ken, VE6AFO, talked about the 2016 QCWA plans and events.

Certificates were given to the following member: Don Kelsey, W2VBW, Century Club Award!!

All QCWA members living in or visiting the Central Florida area are welcome to visit us. We meet the second Thursday of each month at Golden Corral, 5535 S. Kirkman Road, Orlando, FL 32819, (407) 447-1055 at 1 PM. Please contact our President Al LaPeter, W2AS, at [W2AS@earthlink.com](mailto:W2AS@earthlink.com) if you wish to join us. - **Submitted by: Joe Ayala, K4JGA, Secretary**



**Don Kelsey, W2VBW, receiving his Century Club Award from President Al LaPeter, W2AS!!**

## Chapter 53, Suncoast (FL)

We had 34 members, spouses and friends in attendance at our 03 February lunch/meeting. Hans Napfel, WB2ZZB, reported that his wife, Lisa, had been injured in an auto accident and that she is recovering well and hopes to see us at our March meeting/lunch. We had no old business pending and no new business on the agenda.

Program Chairman Hans Napfel is looking for program material from our members which, hopefully, will be forthcoming. Jack Sproat, W4JS, gave a program showing highlights of trail riding in New Mexico last September and San Yoder, K3SY, offered a program featuring highlights of cruising on the River Rhine last summer.

From now through 04 May 2016, Chapter 53 will be meeting at 11:30 AM the first Wednesday of each month at Denny's, 3701 Bee Ridge Road, Sarasota, FL. All QCWA members living in, or visiting, the Florida Suncoast region are always welcome. Please contact our President, Don Watson, K9DDO, via [k9ddo@comcast.net](mailto:k9ddo@comcast.net) if you would like to join with us. - **Submitted by: Jack Sproat, W4JS, Secretary**

## Chapter 62, Suwannee (FL)

Chapter 62 recently enjoyed another lunch meeting at the China Lee. The members seem to be enjoying the new meeting location and we are getting good attendance. At the February meeting, Len Lukas, W1GFX, gave us a program about his cross country trip last year in his camper.

At the previous meeting, we held an election of officers. For 2016, the president is Ken Simpson, W8EK; vice president is Ned Davis, WB4BKO; secretary is Doug Hawkins, W3HH; and treasurer is Charlie Lukas, W1DOH. Ben Russell, N6SL, and Len Lukas, W1GFX, are board members.

Our meetings are held at the China Lee Buffet, 3743 East Silver Springs Blvd, Ocala, Florida. The meetings are at 1 PM on the fourth Thursday of even numbered months. Everyone is welcome to join us. Our net is Saturday at 9 AM on 3940 kHz. - **Submitted by: Doug Hawkins, W3HH, Secretary**



**Len Lukas, W1GFX, doing the program at the February meeting.**

## Chapter 63, Central Oklahoma (OK)

Greetings from Oklahoma! Hope all is well with our fellow chapters. We had our annual election on January 23, 2016 and their pictures were in the March Journal. Pictured to the right is our Past President Dr. G.H. (Skip) Amis Jr., N5CFM, receiving the Meritorious Service Award 2015 for his leadership and faithful service in various offices in Central Oklahoma Chapter 63 for the past 10 years. Thanks and "God Bless" for your service.

The chapter picked up two more new members, Paul C. Adams, WB5EVO, from Edmond, Oklahoma and Robert (Bob) Rogers, N0BOB, from Tulsa, Oklahoma. Welcome to Chapter 63! We are up to 35 members now!; we had 19 in July 2015. If you have not checked into the QCWA SSB Net or QCWA CW Net, you're missing out on some good fellowship and good





QSOs. Check the QCWA Web page for frequencies and times plus days. Well we will say "47" and "73" from Oklahoma. - **Submitted by: Howard Wise, WD5IDB, Secretary/Treasurer**

## Chapter 70, Ottawa (Ontario, Canada)

Our February quarterly meeting was a luncheon affair. It was originally scheduled mid-month but had to be postponed because of our biggest one-day dump of snow in 100 years in the city. After the big dig out and Ottawa got back to normal, we rescheduled the meeting a week later and had a good turnout.

The luncheon meeting was special because of the opportunity for a presentation to the wife and family of our beloved late Chapter 70 member, Jim Dean, VE3IQ, his appointment, posthumously, to the Canadian Amateur Radio Hall of Fame. Glenn MacDonell, VE3XRA, president of Radio Amateurs of Canada (RAC) did the presentation on behalf of RAC. Jim was more than qualified for this appointment. The magnitude and scope of Jim's service to amateur radio both domestically through his executive positions with Radio Amateurs of Canada and internationally as a delegate to several ITU World Radio Conferences is legendary.



**Glenn MacDonell, VE3XRA, President of Radio Amateurs of Canada presents to Mrs Sandra Dean, the Canadian Amateur Radio Hall of Fame appointment to her late husband, Jim Dean, VE3IQ.**



**Chapter 70 President Richard Ferch, VE3KI, (right) presents David Green, VE3TLY, (left) the customary QCWA mug for an excellent presentation about his off-grid solar power system.**

After our luncheon meal, our guest speaker, David Green, VE3TLY, gave a well researched and detailed presentation on his solar power system he uses to power his summer time cottage where he is active using the call sign VA2GN. Dave is a retired electrical engineer who had a career at the Canadian National Research Council. Dave's talk went into the details of optimum regulation and charging of lead-acid batteries, AC and DC power inverters and concerns about RFI emissions. As well, Dave presented other off-grid power systems designs and products available for natural power sources such as micro-hydro and wind.

Chapter 70's next quarterly meeting will be in May. - **Submitted by: Norm Rashleigh, VE3LC, Secretary**

## Chapter 85, Ark-La-Tx (LA)

**Photo to the right: Roger Ley, WA9PZL, (left) presents Andrew Lord, W5MFS, with the 70th Anniversary Award at the Chapter 85 meeting in January 2016.**

The Minden Amateur Radio Association (MARA) held their annual hamfest at the Civic Center in Minden, Louisiana, on December 19th, 2015. Twelve chapter members attended. As in years past, Chapter 85 shared a table with AMSAT. Thanks to MARA for another job well done!

Chapter 85 held the first meeting of 2016 on Saturday, January 30, at the Bossier City Main Library. The meeting was well attended. A resolution passed unanimously that would allow spouses of current members to become full members of the local chapter, provided they are current members of QCWA. No additional local dues would be assessed. Although the rule will affect only a few members at this time, several members have spouses that will qualify for QCWA in the near future. The move is intended to increase chapter



**Photo to the right: Chapter 85 member Steve Miller, KA5RAN, at the Minden Amateur Radio Association Hamfest in Minden, Louisiana on December 19, 2015.**

membership and participation.

Andrew Lord, W5MFS, a Life Member of QCWA, received the 70th Anniversary Award for 70 years of service as a licensed radio amateur. The award was present by chapter President Roger Ley, WA9PZL, at the January 2016 meeting. In accepting the award, Andy described the difficulties he encountered getting to Dallas, Texas, to take the licensing exam. Congratulations to Andy from all the members of Chapter 85 and many more years of amateur radio!! - **Submitted by: John Stewart, AA5KV, Secretary/Treasurer**



## **Chapter 91, Vic Clark (VA)**



**Howard Cunningham, WD5DBC (left), presented a Certificate of Appreciation to Tim Donovan, W4CLK, for his work as Chairman of the QCWA Scholarship Committee. Photo was taken by Doug Reese, AK4AO, President of Vic Clark Chapter 91.**

A special presentation was made at our Chapter 91 meeting by QCWA Board Member Howard Cunningham, WD5DBC, to Tim Donovan, W4CLK, in appreciation of his serving as the Chairman of the QCWA Scholarship Committee for several years.

We then turned down the dial a bit on our Hamspeak and from our luncheon seats we paid a visit to Enceladus, a moon of Saturn. Wikipedia tells us that in Greek mythology, Enceladus was one of the [Giants](#), the offspring of [Gaia](#) (Earth) and Uranus (Sky). Enceladus was the traditional opponent of Athena during the Gigantomachy, the war between the Giants and the Gods, and according to mythology was buried under Mount Etna in Sicily.

The Enceladus we visited is astronomically the sixth-largest moon of Saturn. It is 310 miles in diameter and is mostly covered by fresh, clean ice, reflecting almost all the sunlight that strikes it, making its surface temperature at noon

reach only  $-324.4^{\circ}\text{F}$ . Despite its small size, Enceladus has a wide range of surface features, ranging from old, heavily cratered regions to young, tectonically deformed terrains that formed as recently as 100 million years ago.

Discovered in 1789 by William Herschel, little was known about it until the two Voyager spacecraft passed nearby in the early 1980s. In 2005, the Cassini spacecraft started multiple close flybys of Enceladus, revealing its surface and environment in greater detail. The final flyby occurred in December of last year.

The big deal in all this is that Cassini discovered water-rich plumes venting from the moon's south polar region. Cryovolcanos near the south pole shoot geyser-like jets of water vapor, other volatiles and solid material, including sodium chloride crystals and ice particles, into space, totaling approximately 440 pounds per second. Over 100 geysers have been identified. Some of the water vapor falls back as "snow," the rest escapes and supplies most of the material making up Saturn's E ring.

According to NASA scientists, the plumes are similar in composition to comets. In 2014, NASA reported that Cassini found evidence for a large south polar subsurface ocean of liquid water with a thickness of around 6.2 miles.

These geyser observations, along with the finding of escaping internal heat and very few (if any) impact craters in



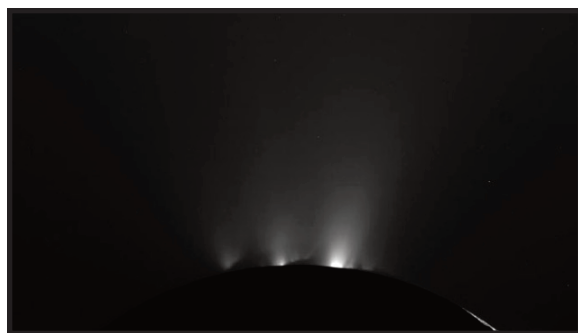
its south polar region, show that Enceladus is geologically active today.

It's quite a spectacle and it's unique in the Solar System, according to Carolyn Porco, who runs the camera system on the big NASA spacecraft.

"It became a joke on our team that we had found the Enceladus Interplanetary Geyser Park, and that future generations may go there just for vacation," she tells us in a Discovery BBC discovery program about Enceladus.

But researchers are not laughing when they say this little world is among the best places to search for life beyond Earth. The plumbing for the geysers leads to a vast body of water that may be 30-40km deep in places. And Cassini's instruments have been able to show, by flying through and sampling the emissions, that the conditions and - importantly - the chemistry in this subterranean ocean could support microbial life.

What bugs me about all this is that the bug in my shack is probably not ready for this contact...at least not yet. We are not sure where our journey will be in March...will let you know when we get there. - **Submitted by: Doug Reece, AK4AO, President**



*A view of Enceladus, a moon of Saturn, showing plumes containing water and organic molecules venting from the south polar region.*

## Chapter 151. Wild Rose (Alberta, Canada)

Please note, the Chapter 151 Wild Rose chapter spring meeting has changed locations. The new location will be the Coast Plaza Hotel at 1316-33st NE Calgary on April 30, 2016 at 9:30 AM. There is a breakfast buffet for \$14.95 until 11 AM. The program will be, "Crop Circles, Myth or Fact?" - **Submitted by: Al McNeil, VA7QQ, Secretary**

## Chapter 155, Virginia (VA)

Chapter #155 met for its winter meeting on Wednesday February 3rd at the DoubleTree Hotel in Charlottesville, Virginia. The formal portion of the meeting was suspended as this was a special surprise meeting to celebrate 70 years as a radio amateur to Harry Dannals, W2HD, former ARRL and QCWA president.

Many spoke of what Harry had done for Amateur Radio during the years and many interesting things that happened during their times with him. Look for a larger article of this meeting by Vic, W4VIC, in this issue of the Journal.

The following chapters were represented: Chapters 20, 45, 81, 91, 119, 155, 202, and 222. The following members of the QCWA were in attendance: Harry Dannals, W2HD; Vic Culver, W4VIC; John B. Johnston, W3BE; Betty Johnston, W3BEJ; Kay Craigie, N3KN; Johanna Culver, KE4SBO; Stan Hazen, K2SSB, and XYL Sheila; Ellsworth Neff, K4LXG, and XYL Jeanne; Ed Berkowitz, N3US, and XYL Pat; Jim Wilson, K4BAV, and XYL Becky; Bob Pattison, K4DU; Dave Metzger, WG4T; Michael Gilmore, K8RVR, and his son Jonathon; AJ Miller, KE4AJM; Larry Eicher, K4JZQ, and XYL Vicky; Michael Rein, KA4JJD; Mike McPherson, KQ9P; and Jim Owen, K4CGY. - **Submitted by: Vic Culver, W4VIC**

## Chapter 196. Edison (FL)

Greetings from Chapter 196 in Ft. Myers, Florida. This month I'd like to introduce Richard Wiltgen, K8RBW, who recently received his 55-year certificate along with a certificate for maintaining 50 years of consecutive licensing. Richard was first licensed in Pontiac, Michigan, in 1959 as KN8RBW and later becoming K8RBW, a call that he retained throughout the years as he progressed from General through Advanced Class and eventually Extra Class. Richard states that he started out working CW, exclusively, mainly because he was a kid and that he was mic shy, and he remained almost totally a CW operator to the present time. In addition to the



*Richard Wiltgen, K8RBW (Left), receives 50 and 55-year certificate from chapter secretary, Bill Amore, AE4QH.*



QCWA, he also enjoys membership in FISTS, the Straight Key Century Club, the Brass Pounders League and the ARRL.

Richard's professional life has been as an academic in economics, ultimately retiring from DePaul University in Chicago as a professor of economics after 39 years. It was a career that lead him to considerable time living and working in Europe and Asia. He did not avail himself the opportunity to operate in any of those countries, something that today he wished he had done, but the press of events and residential restrictions pretty much precluded him from doing so. Richard further explained that now that he is retired, he is thrilled to have enough leisure time to enhance his ham activities in addition to operating out of Chicago, Wisconsin and Fort Myers.

Richard said that ham radio, to him, has always been a great place to meet people of all kinds of interesting and varied backgrounds, and that he is thrilled to still embrace it. - **Submitted by: Bill Amore, AE4QH, Secretary**

## Chapter 213, Fresno (CA)

Greetings from Fresno Chapter 213. Our monthly meetings are on the fourth Tuesday at noon at Jeb's Blueberry Café, 3851 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno, California, area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests. The Chapter celebrated its 12th anniversary on February 2016. The railroad was operating at the annual meeting of the chapter and the current officers continue for another year. - **Submitted by: Charles McConnell, W6DPD, Secretary/Treasurer**

## Chapter 217, The Villages (FL)

Chapter 217, The Villages, Florida, met at the Terra del Sol Country Club on February 11 with 21 members present. Harold Kramer, WJ1B, publisher of QST, was there as a guest of John Ellis, NP2B. Harold stopped at John's for the HamCation<sup>SM</sup> night on his way to the Orlando HamCation<sup>SM</sup>. I tried to take a picture at the meeting but did not press the correct spot on my phone and the picture did not take.

Hal Lloyd, W4OE, president, and I went to HamCation<sup>SM</sup> on Friday and I was able to get a picture at the ARRL booth. Harold told us he is looking forward to retiring as publisher and looking forward to having more time to "write," which is one of his passions.

Our March meeting is March 10 and we will have to find out how many members exceeded their budget at HamCation<sup>SM</sup>, which is only about 50 miles from The Villages. This year the weather was beautiful in Orlando for the festivities. - **Submitted by: John Fleming, W3GQJ, Secretary/Treasurer**



**Harold Kramer, WJ1B, on the right and Hal Lloyd, W4OE, on the left at HamCation<sup>SM</sup>.**

## Chapter 219, NEW-UP (MI)

In the picture to the right, you will see Chapter 219 president Phil Simila, W3TOS, (left) as he presents Jim Callow, K8IR, (right) with his 50-year award.



**Silent Key and New Members**  
listings are now available on the  
***Members Only*** web page.

# From Father to Son

## Remembrances of My Dad and Ham Radio

If I was a little older at the time, I might have guessed what my dad was up to. The signs were there: a Knightkit Span Master shortwave radio for Christmas in 1962 followed by a pair of Knightkit walkie talkies the following year and a CB radio, yes, another Knightkit, as a Christmas gift in 1964. To this day I can still remember my CB call sign (KKB1757).

It was early in 1966 that my dad had something else to share with me...a Morse code oscillator he had built. That's when things started to become a little clearer and began to make sense. He suggested that if I learn both code and some basic technical information I could take a test and, if I passed, move up from my CB radio status and get my ham "ticket" like he had. The timing was right. I had just recently fractured my left wrist playing organized baseball and wouldn't be able to play ball that summer. So needless to say I was going to have plenty of time "off."

Growing up I can remember all kinds of radio equipment around the house including my dad's ham gear that was set up in an attic loft along with many years' worth of QST magazines neatly organized by year. And how could I forget his amateur radio license that he had as long as I could remember. But because my dad was busy raising a family that included my two younger brothers, he wasn't very active with ham radio, so I never gave any thought about ham radio as a hobby.



*Dad with Ham Radio Equipment 1984*



*Tom, WN1GLS, in February 1967*

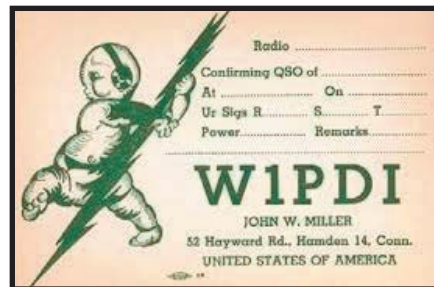
I studied the "How to Become a Novice" handbook, learned the required five words per minute code requirement, took my test and received my novice license (WN1GLS) in the spring of 1966. Even before my license arrived, my dad excitedly began to assemble and set up the necessary "novice" equipment in my bedroom. It included my dad's Heathkit HR-20 receiver, a DX-40 transmitter, that he brought home from work one day, and a matching Heathkit AM-2 SWR bridge. We re-routed the Lattin Radio Labs 5-band dipole lead into my "shack" and now I was ready to operate, all I needed was my license.

For me, one of the great byproducts of becoming a ham was that it renewed my father's interest in the hobby. My dad, who was a long time engineer at a local AM radio station WELI in Hamden, Connecticut, even started a local ham radio club that was sponsored by the radio station and he was the trustee of the club's license, WA1HRC.

During the next few years we held our club meetings in the radio station's remote building that housed their emergency on-air studio. It was there that we built and operated our club station of the Heathkit SB line equipment. I recall how we built other equipment, including a 15-meter beam one Saturday at the radio station after my dad convinced the station to purchase and erect a 50' crank-up tower for the beam. We participated in several Field Day adventures and even made a few trips to ARRL headquarters.

My interest in amateur radio faded when I went to college in 1972 and my dad lost interest soon afterwards. He soon left his position with the radio station to start a two-way radio (as it was called then) sales and service company that eventually lead to a very successful commercial mobile/cellular telephone business.

Then something sparked my interest in the hobby again around 1979. I purchased some brand new equipment and returned to the airwaves operating out of my apartment. I was active for a few years and again this renewed my





father's interest in returning to the hobby. As a birthday gift in March 1980, I presented him with the exact same equipment I was using at the time: a Kenwood TS520SE transceiver and matching AT200 antenna tuner.

By 1984, I went QRT once again and sold my equipment. My father kept his gear and was active until around 1990 when he and my mom were getting ready to retire and move to Florida. During his "active" period we put up a 160 meter long wire and a 10-80 meter dipole. During this time my dad even constructed some RTTY equipment which wrote an article about that appeared in the June 1985 issue of 73 Magazine entitled "Perfection Plus," which I have a copy of.

After my dad retired and he and my mom moved to Sarasota, Florida, in 1992 I always assumed that he sold his equipment, among other things, prior to the move. Sadly my father passed away in August 2002. Shortly after his passing I made it a point to notify the ARRL and requested that he be remembered among other Silent Keys in QST.

Later in the year, I received in the mail the December 2002 issue of QST, which surprised me because I hadn't been a member of the ARRL in well over 20 years and hadn't seen a copy of QST since the early 1980's. But in that issue my father's listing in the Silent Keys appeared. To this day, I am not sure who sent me that issue of QST.

For several weeks, I found myself going through that issue of QST over and over again looking at the advertisements, reading articles and trying to understand some of the unfamiliar terms that were nonexistent 20 years earlier. All the while asking myself, "why was it that I hadn't thought about getting back into the hobby again and if I had done so earlier, maybe I could have renewed my father's interest for a third time." We could have scheduled QSO's and my children would have loved the opportunity of "getting on the radio" with their grandfather.

During Christmas 2002, my mom came to stay with us for a few weeks. One day she noticed the issue of QST that I had been thumbing through and said something to me that seemed to make time stand still. She said that my father had kept a lot of his ham equipment and asked if I wanted what he saved. When I asked why he kept the equipment her reply was simply "he wanted you to have all of it because he had hoped someday you would become interested in ham radio again."

Because of that December 2002 issue of QST and my mom's visit, it sparked my interest in returning to the air waves. But now, learning that I had access to some equipment and that it was kept with the hope that I might someday want to return to the hobby, well, the timing was right. Arrangements were made to have the equipment shipped to me in January 2003 and I was back on the air by early February.

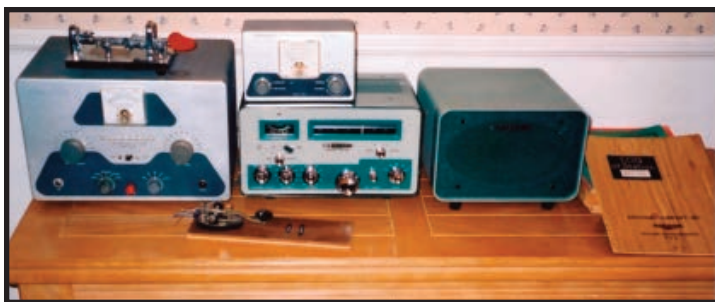
Not only did my father keep the Kenwood equipment I gave him as a birthday gift 22 years earlier, but to my surprise the packages of equipment that arrived that day include more than I ever could have imagined.

That January's shipment also included nearly all of the original equipment that my dad had set up for me when I first received my novice "ticket." It included my dad's original Heathkit HR-20 receiver, my DX-40 transmitter, matching SWR bridge, my first code key, with his call sign and mine still on the mounting board, and even my SB-600 Heathkit speaker that I bought while still a novice. Also included were QSL cards my dad received over the years, all of his log books, original Vibroplex bug from 1947 and a handful of his own original QSL cards from 1946. What a treasure.

Life is full of ironies. If it were not for the December 2002 issue of QST showing up in the mail and the fact that my dad kept his ham equipment, I seriously doubt that I would be back on the air today enjoying amateur radio like it was the novice days of 1966 all over again. Well, maybe not like 1966 since amateur radio certainly has changed a lot since then.

As a way to remember my dad, in April 2003 I applied for and was granted his amateur call that he held from 1946 to 2002, changing my call from WA1GLS to W1PDI. I just had to keep my dad's call sign in the family. It's good to be back but I just wish I had the chance to once again renew my dad's interest in the hobby that he first introduced to me 50 years ago this spring.

Responses to this article are welcome. - **Submitted by: Tom Miller, W1PDI (ex WA1GLS), 28510 Osborn Road, Bay Village, OH 44140, Phone: 440.808.1357, Email: [W1PDI@aol.com](mailto:W1PDI@aol.com)**



*Novice equipment repaired and operational thanks to RTO-2005.*



*First Straight Key*



# Announcing GIMPY Communications

## An exciting breakthrough in faster-than-light communications

It is an obvious fact that nuggets of information discovered during pure scientific research often find no practical application until long after their discovery. Even then, when an application is discovered, it is often the fact that usefulness of such application is not recognized until years after the fact.

This could hardly be more true than in the case of the discoveries made by Mr. Sram T. E. Sunev and their eventual applications as discovered by Mr. Neil A. Rotisiv.

It was many years ago, that Sram T. E. Sunev began his research into the exact nature of gravity. It is hard to imagine that the knowledge the exact nature of anything as ubiquitous as gravity could have been lacking, yet that was exactly what Sram T. E. Sunev found. Is gravity the result of some subatomic particle such as the flow of the electron which produces electrical current? Is gravity perhaps the product of some sort of field or wave such as the radio wave, which propagates through space at the speed-of-light? Until the groundbreaking work of Sram T. E. Sunev, these questions had never been definitively answered.

The answer, he discovered is that gravity is the result of neither one of these phenomena. After years of painstaking research, it turned out that gravity simply is. It neither flows as the result of particles, nor does it propagate as a wave. Gravity simply exists. It is.

Still, this fact so simple in it's profundity seemed to have no practical value, at least not until many years later, when it was stumbled upon by Neil A. Rotisiv.

If gravity neither flows nor propagates, it was his theory that gravity also would not be limited as are the other forces of nature by consideration of the speed-of-light. All that would be necessary to allow faster than light communications would be some method of gravity modulation.

After pursuing countless dead ends, Neil A. Rotisiv was fortunate to obtain a small sample of sunoium, which interacted with gravity in a most peculiar manner. It was one method of excitation that was discovered to be the means by which gravity might be modulated in a device named the Sunoerator.

It was further discovered that due to the nature of gravity, neither flowing nor propagating, but instead expressed as, "Gravity Is," that the communications by this means of gravity modulation are instantaneous and not limited, as are other means of communications by the constraint of the speed-of-light.

While the exact details of this modulation method are beyond the scope of this article, the author is confident that the amateur community will want to share in this exciting new method of communication, using the Sunoerator to achieve Gravity Is Modulation Proclivitor sYstem or GIMPY.

Now that the work of both Sram T. E. Sunev and Neil A. Rotisiv has finally come to light, it is the hope of this author that the full details of the GIMPY communications system may be published at the earliest possible date. - **Submitted by: Paul C. Walcott, WD8H**



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# Position Open For QCWA Office Manager

On February 22, 2016, QCWA General Manager Tom Loughney, AJ4XM, submitted a revision request to his employment agreement. The QCWA Board, having reviewed the request, voted to keep the original agreement in place without change.

In accordance with the employment agreement, Loughney has given his 60 day notice to resign his position of QCWA General Manager. The QCWA Board now announce an opening for the position of a part-time Office Manager.

## Application Instructions

The Quarter Century Wireless Association, Inc, is seeking a part-time employee to carry out the following truncated job description. For more information, or those interested in applying, can contact the QCWA President, Ken Oelke, VE6AFO, via email at [president@qcwa.org](mailto:president@qcwa.org).

## Job Description

The QCWA Office Manager will report to the President, and will be required to maintain records for all QCWA memberships, including renewals and new applications on the secure QCWA web based membership database; new applications to be verified for 25-year eligibility using the QCWA Callbook Library and/or other available resources; acknowledge all renewals and new membership applications received, along with instructions on how a member can access the Members Only Web page to print their membership card and membership certificate; make deposits for renewals, new applications and donations received, and provide the Treasurer with documentation for all deposits; oversight of certain membership supplies, to be determined by the President.

## Congratulations to Harold Kramer, WJ1B, on his Retirement

The QCWA Board of Directors wish to congratulate QCWA member Harold Kramer, WJ1B, on his retirement from ARRL on March 1, 2016.

On February 26, the ARRL Headquarters staff bid farewell and a happy retirement to Chief Operating Officer Harold Kramer, WJ1B, as he wrapped up 11 years at ARRL Headquarters.

As for his plans, Kramer, whose principal focus has been on emergency communication, said he's hoping to finally put up the tower and beam he's been talking about for the past decade and may even return to the Connecticut Field Organization, where he was once an EC. A book and some QST articles are definite possibilities.

Kramer has been a member of QCWA since 2005, and is also a member of QCWA Chapter 149. Chapter 149 secretary is QCWA member, Steve Ewald, WV1X, who is a staff member at ARRL headquarters. - *Courtesy of The ARRL Letter*

## QCWA Scholarship Chair, Sharon May, KA2TNK Resigns

Recently appointed QCWA Scholarship Chair, Sharon May, KA2TNK, has resigned.

Upon her resignation, May thanked the QCWA for the opportunity to serve, and was sorry to leave her appointment on such short notice.

## MEMBER CLASSIFIEDS

**QCWA Members! Place your ads here for FREE! Have something to sell? Looking for a part, manual, book, etc? Take advantage of your membership and send your ad today. Ads will run for 2 editions. E-mail: [Journal@qcwa.org](mailto:Journal@qcwa.org)**

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#### Contact:

Bud Thompson, NOIA  
Email: [budt@cfl.rr.com](mailto:budt@cfl.rr.com)

### WANTED

Riding the Airwaves with Eric Palmer, Jr.  
(c. 1930)

#### Contact:

Pete the Greek, NL7XM  
Email: [NL7XM@qcwa.org](mailto:NL7XM@qcwa.org)

### WANTED

Original parts, modules or trays to repair an early Collins 30J-18 transmitter. Critical replacement needs are for the RF Deck and the Modulator.

#### Contact:

John, W5JV  
Email: [W5JV@hotmail.com](mailto:W5JV@hotmail.com)

### FOR SALE

New MFJ 931 Grounding System, Never Used - \$85  
New 3-500 Tube Never Used - \$130  
Used Yaesu FRG 7 General Coverage Receiver - \$175

#### Contact:

David Wilhelmus, WA9OUX  
Phone: 317-926-2358  
Email: [Wilhelmusdavid@gmail.com](mailto:Wilhelmusdavid@gmail.com)

### WANTED

Looking for a used 3-500z tube that still has some life in it. Will pay a reasonable price.

#### Contact:

Tom Lawrence, N4ATV  
Email: [n4atv@arri.net](mailto:n4atv@arri.net)

### WANTED

IBM Model M, Space Saver Keyboard.  
Amp Supply 1000NT Linear

#### Contact:

Keith, K0KG  
Phone: 218-850-1500  
Email: [Keith.gilbertson@q.com](mailto:Keith.gilbertson@q.com)

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## This Month's Cartoon:

*Courtesy of Flo Linton, KD7ATS*





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