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St. Paul Radio Club Ground Wave

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KØAGF

www.stpaulradioclub.org
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PO Box 9375
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NEWS AND NOTES FOR JANUARY 2013 — Volume 73, Issue 1

January MEMBERSHIP MEETING

January 11, 2013

UST OSS LL18

7:30 PM

7:00 PM Socializing

Oscilloscopes 101

Gary Meyer, WØDYD

Gary will explain basic theory and operation of analog and digital oscilloscopes. Measurement and calibration applications will be covered with demonstrations of digital storage and PC-based scopes. Gary has a wealth of experience and this is a great opportunity to pick up tips. Bring your questions!

Gary was first licensed as WØDYD in 1951. He had a long history of oscilloscope repair and calibration work with Honeywell and Philips from the 1960s through 1980s, spent 14 years teaching Metrology at Ridgewater College in Hutchinson and gives seminars through his company, J&G Technology.

The OSS building is located on the University of St. Thomas (UST) South Campus.

From I-94, take Cretin Ave south about a mile to Grand Ave. Turn right into the UST South Campus. Park in the ramp on your left or the surface lot ahead to the right. In general, on-campus parking restrictions are not enforced after 6:00 PM on Fridays, but do not park in spots with parking meters unless paying or displaying a handicapped placard.



Silent Key

Josh Premack, WØKZD

Joshua Premack, grandfather of Ben Premack, KDØETO, passed away in Tuscon, Arizona, on December 27th. Josh was born in Mitchell SD on February 25, 1918, and built his first radio, a two-tube receiver, at the age of 11. Moving to Minneapolis in the early 1930s, he was first licensed in 1934 as W9S JL which, after WWII, became WØS JL.

After receiving a degree in 1939 in

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Enter either of the buildings north of the parking ramp and take the elevator or stairs to the lower level. LL18 is at the north end of the main hallway.

For detailed maps, see www.stthomas.edu/campusmaps. OSS: O'Shaughnessy Science Hall

Contact Kim Schumann in Disability Services at 651-962-6315 or kjschumann@stthomas.edu for any accessibility requests.

Presidential Ponderings

THINGS PAST

At our December meeting, Dan Fish from Radio City talked about the Chinese radios that are popular because they are new and have lower pricing points. Not only did Dan bring the radios for "show and tell", but he discussed the issues around deciding to buy a Chinese-manufactured radio versus a Japanese-manufactured radio. Much of his talk centered on how the manufacturing process has moved around the Far Eastern countries, including Japan, South Korea, Taiwan and China, and continues to move. The moves are initially caused by wage pressures, and then influenced by quality control issues, but as part of the process, the workers usually get a better quality of life as wages increase.

The December meeting also was our Holiday celebration, and the food was spread over all of our table space and beyond. Indeed, next time we will try to find a more suitable table space for the bountiful spread. Many thanks to all who provided the feast and helped clean up afterwards. The only complaint that I heard was from my scale, sounding off on Saturday morning.

THINGS PRESENT

Allan Klein (WØNLY), has the "go" for the Technician Class through the St. Paul Schools Community Education program. It will be on Tuesdays from 6:00-8:30 PM at Highland Jr. High School, Montreal & Snelling Avenues,

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Electrical Engineering from the U of M, Josh moved to Chicago for a short time where he held the call W9JAK. Returning to Minneapolis to work for Honeywell, he was assigned his current call, WØKZD. After retirement, Josh wintered in Tucson and eventually moved to the foothills of the Catalina Mountains on the north side of Tucson. Josh remained active operating mostly on 17 and 40 meters using a Kenwood TS830 and an inverted vee dipole.

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from February 12 – March 19. You can find more details in the Board minutes in this Ground Wave. Allan would like to hear from you if you are interested in teaching one session for this class. Signing up to teach is a great way to share our radio enthusiasm with a new audience of potential hams. Signing up to help teach can be simply sharing a night on a topic with another teacher, or helping with more than one night. You are not being asked to teach all of the sessions. If you are interested, contact Allan at allankmn@cs.com.

The January General Member meeting is on Friday, January 11th. The topic of the evening is Oscilloscopes, presented by Gary Meyer.

If you have topics that you would like to see included in our programs, and especially if you know of speakers for those topics, please let Jay Maher (NJØM), jay@umn.edu, know about them. (Or contact any of the club officers with your topics and speakers.)

We're looking for articles (by you budding writers out there) for our Ground Wave. If you would like to provide an article on your favorite aspect of amateur radio, please contact Don Kelly (WA6ZMT), our newsletter editor, about writing a short

article for the Ground Wave. His address is: dk@donkelly.biz.

THINGS FUTURE

The club auction will be held on the 4th Saturday in January, 1/26/2013, from 8:30 a.m. to 1 p.m. The location is Our Lady of Guadalupe Catholic Church, 401 Concord St., Saint Paul, MN 55107-2475. See the auction flyer for more details.

Upcoming programs will include Lou Sica talking about the 5BDXCC adventure, and, hopefully, a program on Public Service radio communications as done by some club members for the Multiple Sclerosis "The Ride Across Minnesota" (TRAM).

Spring Banquet, April 20, 2013 in Student Union.

2013 Field Day, June 22-23, with the Mining Club.

George, KØGCP



Dale's Details

January for me is looking like "all Auction all the time." Many details to check and recheck to ensure we have the best Auction to date. And the kicker is, we don't take the profit--just send it off to the ARRL Spectrum Defense Fund!

The flyer and rules are included with this and the December issue. Most of the 2Meter nets are announcing it and outstate clubs have been notified. If you have contacts with other organizations that might be interested in attending, please pass the information on to them.

So save some cash just in case you find something that you absolutely positively cannot live without. Enjoy the "Night before the Auction" and I hope to see you all there on the 26th!

Ode to an Auction

Dale Maroushek, NØPEY

Twuz the night before Auction
and all thru our Shacks
we are finding the surplus
we want off of our backs.

Saturday we will sell it,
probably bid on some more.
Here is a list of what we have
to move out the door.

The Auctioneers are primed
and they are ready to sell,
for just a ten percent fee
that supports the A Double-R L.

From estate contributors
we have this fine list,
what the others will bring
you won't want to miss.

So please come on down--
It's just over the bridge.
We'll have refreshments for all
and good cheer for you too!

Help Needed for Tech Class

SPRC's Tech licensing class is listed in the Community Education Winter/Spring catalog distributed to every household in the St. Paul School District. "This is a first for SPRC, and we hope it will bring in some new students" said Allan Klein, WØNLY, the SPRC Education Coordinator.

The class will be held on six Tuesday nights from Feb. 12 through March 19 (from 6:00 PM to 8:30 PM) at Highland Park Junior High.

Volunteer instructors are needed to teach each of the six sessions. Mert Nellis, WØUFO has agreed to teach "Electricity, Components and Circuits." but others are needed to teach the remaining five sessions.

Interested persons may email Klein at allankmn@cs.com for additional details about teaching a session. And all Club members should mention the class to anyone who might want to become a ham operator.

Membership Meeting December 7, 2012

A meeting of the St. Paul Radio Club membership was called to order on December 7, 2012, at 7:00 PM by President George Power, KØGCP.

Signed in on Members sheet: 29

Signed in on Guests sheet: 0

We went around the room and those present introduced themselves.

Secretary's Report: (Jeff Iverson, WB9DAN) The minutes were approved as printed in the *Ground Wave*.

Treasurer's Report: Allan Klein, WØNLY, was absent, so George gave the report: All funds are solvent. Members may request details from Allan.

Committee Reports:

Education (George for Allan Klein, WØNLY) : Our Tech class will be part of the St. Paul Community Ed program. It will be held Tuesdays from 6:00 -8:30 PM at Highland Jr. High School from February 12 – March 19. There will be a \$10 per student "administrative fee" imposed by the Community Ed section and students will have to purchase a copy of the license manual.

Circuit Builders (Orcy Lyle, WØQT): Is currently on hold until January.

Upcoming events: The January membership meeting will be held on January 11, the second Friday, as the school is closed on January 4. The January auction will be 1/26 at Our Lady of Guadelupe, Hwy. 52 & Concord. The April banquet will be April 20 in the UST Student Union.

New Business:

The Mining Radio Club will be operating the 160 meter contests in January and February. SPRC members are encouraged to join.

Tonight's program will be Dan Fish, of Radio City, talking about the new Chinese radio gear.

Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

Board Meeting December 12, 2012

A meeting of the St. Paul Radio Club Board of Directors was called to order on December 12, 2012, at 7:08 PM by President George Power.

BOARD MEMBERS PRESENT:
George Power, KØGCP, President
Dale Maroushek, NØPEY, Past President

Jeff Iverson, WB9DAN, Secretary
Jay Maher, NJØM, At-large Board Member

John Faughn, KDØCAC, At-large Board Member

COMMITTEE CHAIRS AND OTHER INTERESTED MEMBERS PRESENT:
None

- 1) Treasurer's report (George for Allan) – Money was spent to seed the Door Prize kitty and to renew our ARRL liability insurance.
- 2) Education – Technician License class in St. Paul Community Education program (George for Allan) It will be held Tuesdays from 6:00 -8:30 PM at Highland Jr. High School, Montreal & Snelling. from February 12 – March 19. There will be a \$10 per student "administrative fee" imposed by the Community Ed section and students will have to purchase a copy of the license manual. We need to recruit teachers. Those interested should contact Allan.
- 3) Education – Washington School project status (starting 2nd quarter) (George for Allan) Allan is becoming less interested as school administration no longer sees it as a club but as a class. George will contact Denise and see what is going on with administration's apparent change in club status. Some club members have taken it upon themselves to go to the school without coordinating it with Allan. Allan and George will

communicate with Denise that those not working through the SPRC do not represent the club.

- 4) Membership report – Skip was not present. The plan is for Skip to transfer these duties to Dale. A transition date needs to be named.
 - 5) Newsletter – *Ground Wave* deadline for next issue is January 8.
 - 6) Programs – January is Gary Mayer on oscilloscopes, February is Ed about MS-TRAM, need to recruit for March, April and May. March possibility is Lou talking about 5 band DXCC. For backups check out YouTube videos on MFJ antenna analyzers, and on equipment teardowns (search for Dave Jones videos).
 - 7) ARRL Diamond Terrace Brick will be planted in Spring. This was a donation by Ed Jacobson to the ARRL on behalf of the SPRC.
 - 8) Auction updates -- 1/26/2013. Site is secured. Sound system is secured (Dale). Several auctioneers were discussed (Dale, et al). George will post auction information on Craig's List on Jan 18 and again on Jan 25. Need to get preprinted Auction Equipment tickets before Jan 11 meeting.
 - 9) Spring banquet – April 20, 2013 In Student Union. Speaker is Joe Clysdale's cousin, Eric Frische. UST Joe needs to get a confirmation on the banquet space. We need nominations for the Ham of the Year award.
 - 10) New antenna for repeater – John has found a 100' commercial tower (Rohn SSB) for sale, located on Selby between Fairview and Snelling. He and Dale will look into acquiring it, and or using it for our club repeater and maybe a club station.
- 1) The meeting was adjourned at 8:01 PM.

Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary



St. Paul Radio Club, Inc.
PO Box 9375
North St. Paul, MN 55109

ADDRESS CORRECTION REQUESTED

Meeting locations at UST are subject to change due to changes on The University of St Thomas campus.

Sat Jan 5	9AM VE testing followed by EC exams. Roseville City Hall. Contact Leon Dill, WØCOE@arrl.net or 651-688-9964
Sat Jan 5	9AM Circuit Builders. OSS 415 UST Campus*
Fri Jan 11	7PM Socializing followed by 7:30 PM SPRC Membership meeting. UST classroom OSS LL-18. See page 1.
Sat Jan 12	9AM Circuit Builders. OSS 415 UST Campus*
Fri Jan 18	7PM SPRC Board meeting, OSS 121 UST campus (Alternate location is OSS 415)
Sat Jan 19	9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
Sat Jan 19	After Breakfast. Circuit Builders. OSS 415 UST Campus*
Sat Jan 26	8 AM – 1 PM SPRC Annual Auction, Our Lady of Guadalupe Church Hall , St Paul (see GW for info)
Fri Feb 1	7PM Socializing followed by 7:30 PM SPRC Membership meeting. UST classroom OSS LL-18. See page 1.
Sat Feb 2	9AM VE testing followed by EC exams. Roseville City Hall. Contact Leon Dill, WØCOE@arrl.net or 651-688-9964
Sat Feb 2	9AM Circuit Builders. OSS 415 UST Campus*
Fri Feb 8	7PM SPRC Board meeting, OSS 121 UST campus (Alternate location is OSS 415)
Sat Feb 9	9AM Circuit Builders. OSS 415 UST Campus*
Sat Feb 16	9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
Sat Feb 16	After Breakfast. Circuit Builders. OSS 415 UST Campus*
Sat Feb 16	St. Cloud ARC Cabin Fever Reliever – more details when they are available.
Sat Feb 23	9AM Circuit Builders. OSS 415 UST Campus*

*Circuit Builders is each Saturday morning if someone is available to open the lab and there is no conflicting activity. Check the SPRCCB Google Group to confirm that the lab will be open.