



# News & Views

of the

## *Lenoir Amateur Radio Club*

PO Box 3276, Lenoir, NC 28645 <http://lenoir-arc.org> July 2012

*Serving Amateur Radio in Caldwell County*

### President's Column



*Scott - KC4SWL*

Believe it or not, the days are already getting shorter! The Summer solstice happened on June 20<sup>th</sup> this year and the days get shorter from that point. That means, for those of us needing to complete antenna work before cold weather, we'd better get on it and, if you're a procrastinator like me it means you'd really better get on it. Give a shout if you need help and I'm sure someone will hear you.

I don't think the contacts have been totaled up yet but I'd say that our field day event was a huge success. If you didn't make it there, we were a 3D station having 3 HF rigs on the air using commercial power. At least two non-hams made several contacts via third party traffic mode. I hope their interest will hold and soon begin the trip toward having their license. We chowed down on some good food and the fellowship was grand. Ted's family came as well as Floyd's son and his family and a few others also made an appearance. Dorney and Mary spent most of the evening there, Warren and his friend, whose name escapes me, [ *Greg Buchanan, ed.* ] brought an antenna to put together, and Floyd (the vertical antenna man) actually strung up a G5RV for me to use. Thanks to Susan and Ted for coordinating the food list. James and Susan brought the goodies the club provided and others brought side dishes to go with the dogs and burgers. Jerry did a top notch job on the grill. He and I braved the night and got a little sleep between contacts. The PRO-106 scanner was won by Ed Steele, NC4JS of Lenoir. Floyd's grandson was selected to pull the winning ticket from the box containing several hundred other tickets. Clayton Crump K9CLC won the \$25.00 gift for selling the most tickets (almost 300) and Scott KC4SWL won the other \$25.00 for selling the winning ticket. Many thanks to all who sold tickets and made this a successful project. Many thanks go to Floyd also for hosting FD 2012! The only down part for me came Sunday evening when I realized I brought home with me about a million chiggers and one tick. The tick was no problem getting rid of but as you know the effects of the chiggers lasts for days. If you weren't able to come, be assured you were missed and we hope you can make it next year. Ted sent a few pictures he made there, maybe Michelle will include them in this issue of the newsletter.

Well, that's enough ink slinging for this time. Remember club meeting this Thursday night at the same location; hope to see you there.

73 and catch all the signals you can, throw out a few yourself too. Scott KC4SWL

## Pictures from LARC Field Day - 2012



*David demonstrates contact procedure*



*Warren and new ham, Greg Buchanan - KK4IXK*





*Fellowship and relaxing*



*David helps Luke with a contact*



*James and Susan supervise*

## Editor's Column



*Michelle - KD4YTU*

instruments, woodworking demos, soldering training, jewelry making and beehives. At one end of the building, people were making yarn from fiber using a spinning wheel, then cloth on a hand loom and at the other end of the building, a hockey match with robots was occurring. There was a large Rube Goldberg machine and outside, a weather balloon was launched with cameras and a tracking device (I understand that it landed in Fayetteville). it was a tiring but fun day.

We had a Field Day station at the hacker space (2D station K4FCW). For a first attempt, it went well. We were using a



*Dan, KK4HWP*

*makes a contact at the FCW Field Day*

go too fast for me, then we start with the new batch of students.

Until next time, 73,

Michelle - KD4YTU

Whew, the heat has arrived. With several consecutive days over 100 degrees, Summer is definitely here. Of course, the worst part in our area is high humidity. Since we have one to two more months of heat, be sure to watch out for signs of heat stroke and heat exhaustion – and protect your pets also.

July was interesting. Just after the last LARC meeting, I went to the Makerfaire in Raleigh. There were many items of interest there. 3D printers were everywhere (at least 20) making all kinds of items. There were two large Tesla coils, several

electric cars, homemade musical



*A Tesla coil at the NC Makerfaire*

longwire and G5RV since the Butternut was not ready. Paul Robbinette came up for a while, as did Buck and Cat McDaniel and a few guests. We now know what to do (and not do) for next year. There is interest in having a periodic “Ham Radio Night” to make antennas, make accessories, train and operate.

On June 30, FCW ran an introduction to Digital Electronics – (Gates) workshop which went well. There will be at least four more in that sequence over the next few months. Several of us are attending an Introduction to Machining workshop during the next two weeks. The 3D printer is built and being calibrated. Check out the website for more events.

The Summer break is half over and we held advising for the Fall semester at WPCC this week. The remainder of the Summer will likely



**LARC Meeting**  
**Thursday July 12 @ 7PM – Gamewell FD on 18/64**  
**Bring a friend**



## 2012 LARC Officers



**President**  
**Scott Livingston**  
**KC4SWL**



**Vice-President**  
**Jerry Gragg**  
**AD4JG**



**Secretary**  
**Susan Bradshaw**  
**N4OJN**



**Treasurer**  
**James Bradshaw**  
**N4NIN**

## Events

**Ares Net – Each Sunday @ 8:30 on 147.33**

### Contests

July 28 – HF, 6m, 2m NJ QSO Party  
Aug. 4 – HF – Intl. Lighthouse Contest  
Aug. 4 – HF – N American QSO Party (CW)  
Aug. 18- HF – N American QSO Party (Phone)  
Aug 25 – HF – Hawaii, Ohio QSO Parties  
Aug. 25 – HF, 6m, 2m – Kansas QSO Party

For more information see  
<http://www.arrl.org/contests/#corrall>

### Hamfests

July 28 – WCARS Hamfest – Haywood County  
[www.wcars.org](http://www.wcars.org)  
Sept. 1-2 Shelby Hamfest – Dallas  
[shelbyhamfest.com](http://shelbyhamfest.com)