



News & Views

of the

Lenoir Amateur Radio Club

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

Serving Amateur Radio in Caldwell County

President's Column

There is no president's column this month.

Editor's Column



Michelle - KD4YTU

The days are counting down. Summer vacation is nearly over and school starts back for us on August 13, then for the students on August 20. Actually, it is a dual clock this year – the normal counting down to various breaks, vacations, tests, etc. – and countdown (if I'm lucky) to retirement next Spring.

Actually, this Summer, I have been busier than much of the school year, but have had a blast. Retirement will certainly not be a bore. I have enough interests to last 100 years or so, then I'll find some more. Now, if I can just get some more of the things done around the house that are needed.... Oh,

well.

The latest toy is a Raspberry Pi; no not the food. This is a full computer about the size of a deck of cards that costs \$35. It has an ARM processor, 256Meg ram, 2 USB ports, an ethernet port, HDMI with 3d accelerated video, composite video out, and sound. It will run from 4 AA cells and runs various flavors of Linux and Android. It uses a SD card for storage but can handle a portable hard drive as well. Several programming languages, graphics packages, movie/sound players, development packages, web browsers and servers, games, and office packages are available for it. Many Amateur radio packages, especially with the digital modes are also available. It should be fun to play with.

We had an introduction to machining class at the hackerspace this month. The idea is to build a small steam (or compressed air) engine. To do so, we learned several milling, drilling, tapping, and turning operations. I'm not quite done with mine so it will have to be finished up on a few Saturdays.

We got in some more parts for the mame machine. When finished, it will be able to run over 2000 classic arcade games. We do have plans for a haunted house (or more appropriately, a “haunted

factory” for Halloween. One of our members is great at making costumes, props, and latex masks. One of his daughters has “volunteered” to be a werewolf for the event. Also in the works is a really basic computer intro class for the cyber-challenged, additional digital electronics classes, and some analog electronics classes.

LARC will be meeting at the hackerspace this month, Thursday August 9. From 321 or 321A get on Falls Ave. The “official” address is 12 Falls Avenue, but that address is for an entire cluster of buildings. The easiest one to find is the Shuford Credit Union, directly across from Granite Drug. Between the credit union and Lewiston computer, is a fence with a gate in it. Go through the gate down beside the long building. Just past the settling pond on the left is the hackerspace on the right. We have a loading dock with a beam for a hoist. On the beam is a Cushcraft R5 antenna.

Coming up in September is the bridge to bridge bike ride. Talk to any other hams that may be interested in working it. There are aid stations, sweep, and net control that need radio assistance.

Until next time, 73,

Michelle - KD4YTU

LARC Meeting - Thursday July 12 @ 7PM
Foothills Community Workshop in Granite Falls
www.foothillscommunityworkshop.org
Bring a friend



2012 LARC Officers



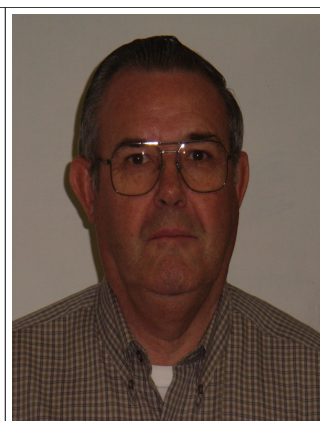
President
Scott Livingston
KC4SWL



Vice-President
Jerry Gragg
AD4JG



Secretary
Susan Bradshaw
N4OJN



Treasurer
James Bradshaw
N4NIN

Events

Ares Net – Each Sunday @ 8:30 on 147.33

Contests

Aug. 18- HF – N American QSO Party (Phone)

Aug 25 – HF – Hawaii, Ohio QSO Parties

Aug. 25 – HF, 6m, 2m – Kansas QSO Party

Sep. 1 – HF, 6m+- CO, TN, QSO Parties

Sep. 8 – HF, 2m – Arkansas QSO Party

Sep. 9 – 80-20m – North American Sprint

Sep. 15 – HF, 6m+ – SC QSO Party

Sep. 29 – HF, 6m, 2m – Texax QSO Party

For more information see

<http://www.arrl.org/contests/#corrall>

Hamfests

Sept. 1-2 Shelby Hamfest – Dallas

shelbyhamfest.com