

North Florida Amateur Radio Club

- Open to all ages
- No license required to join
- No dues
- We will mentor you to get YOUR license
- Volunteers for Alachua County Emergency Management
- Monthly training meetings - in person and on Zoom
- Frequent "hands-on" MAKER-type building sessions

Our members can help bring out your potential in almost any area of electronics or radio.

SCHOOLS

Some of our members are available to help mentor SCHOOL CLUBS or SCHOOL TEACHERS to develop STEM CLUBS that do lots more than robotics.

**THE SKY is *not* our Limit!
We can bounce signals off the Sky
or Go Right Through
to the Moon and Beyond**



Whenever we wish!

nf4rc.club

GROW, LEARN & SERVE!

**Amateur Radio For
Your Family in
Alachua County**

Opportunities for all ages,
from school kids to Senior Citizens!

RADIO drives our era -- from cell phones to satellites to Radar, it is all RADIO and we know the key to unlocking your chance to experiment, learn and grow.

Careers are made in our midst!

We span the distances from

- middle-schoolers fascinated with "secret" Morse Code (they love it!)
- to college students learning electromagnetics
- to adults figuring out solar power and microprocessors
- to retired volunteers providing emergency communications throughout our community when sent.

North Florida Amateur Radio Club

FCC Call Sign: NF4RC

*Communications Volunteers
for Alachua County*

**Experienced community volunteers
from retired doctors, lawyers, law
enforcement, even federal
government leadership!**

FRIENDS to answer questions and provide
YOU with encouragement
CLASSES to help **YOU** learn electricity,
electronics, radio waves, and how to get
YOU on the air!
MENTORS for schools, clubs, anywhere we
can serve locally to benefit **YOU**.



Solar Power

LIFEPO4 BATTERIES

Diesel Generators

Shortwave Radio

Walkie-Talkies

Microwave

TCP/IP Networks

World Wide Communications

U.S. Government Communications

Emergency Communications

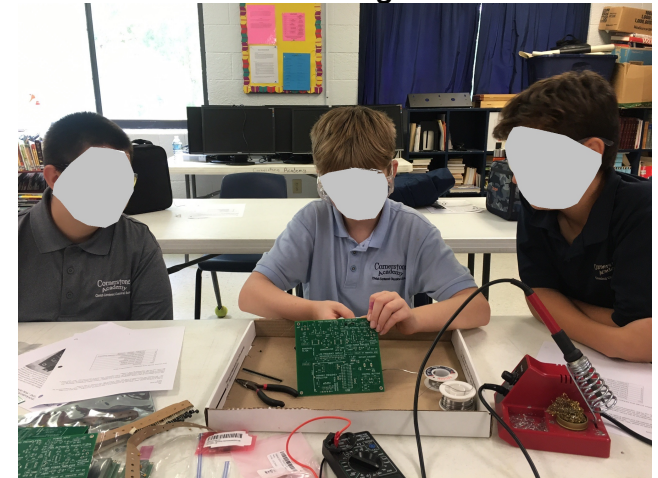
Circuit Design

Microprocessors

C Programming

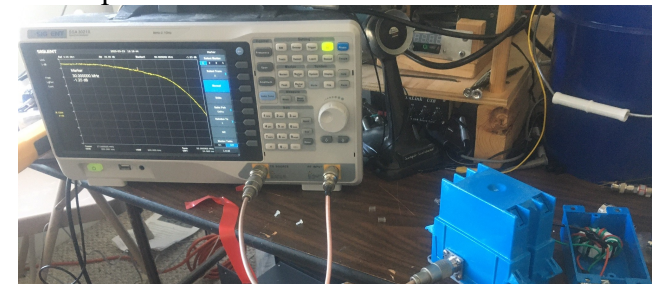
Printed Circuit Boards

Fun and Growth and Learning
for **All** Ages



(identities concealed for privacy)

Middle schoolers soldering together
microprocessor-controlled real shortwave radio!



Complex gain and loss measurements



MAKER! Building our own radio gear!