

# AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



THE ARCCC, INC. WELCOMES YOU!

The meeting will begin at 7 PM

# AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



GENERAL MEETING  
MEETING #96  
Tuesday, July 27th, 2021  
7 PM

This meeting is being streamed to Facebook Live

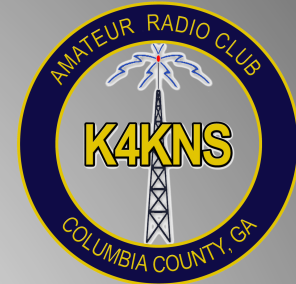


**INVOCATION**



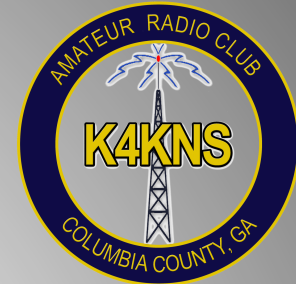
# MEETING AGENDA

- Welcome & Introductions
- Presentation by David Corsiglia, WA6TWF
- Applications for New Membership
- Treasurer and Secretary Reports
- Upcoming Events
- Old Business and Updates
- New Business
- Committee Updates
- East Central/Columbia County ARES
- AmRRON
- Review Motions and Assignments
- Adjourn



# Welcome and Introductions

- Please Sign In on the Attendance Log
  - Please PRINT Legibly
- Introductions
  - QUICKLY Go Around the Room and Provide Your Name and Call Sign
- Recognize Attendees from Facebook Live



# Presentation

## Transmitter Hunting

David Corsiglia, WA6TWF



[Build it: 2 meter Tape Measure Yagi Beam Antenna](#)

[433 MHz Tape Measure Antenna -suits UHF Transmitter Tracking!](#)





# Academic Outreach

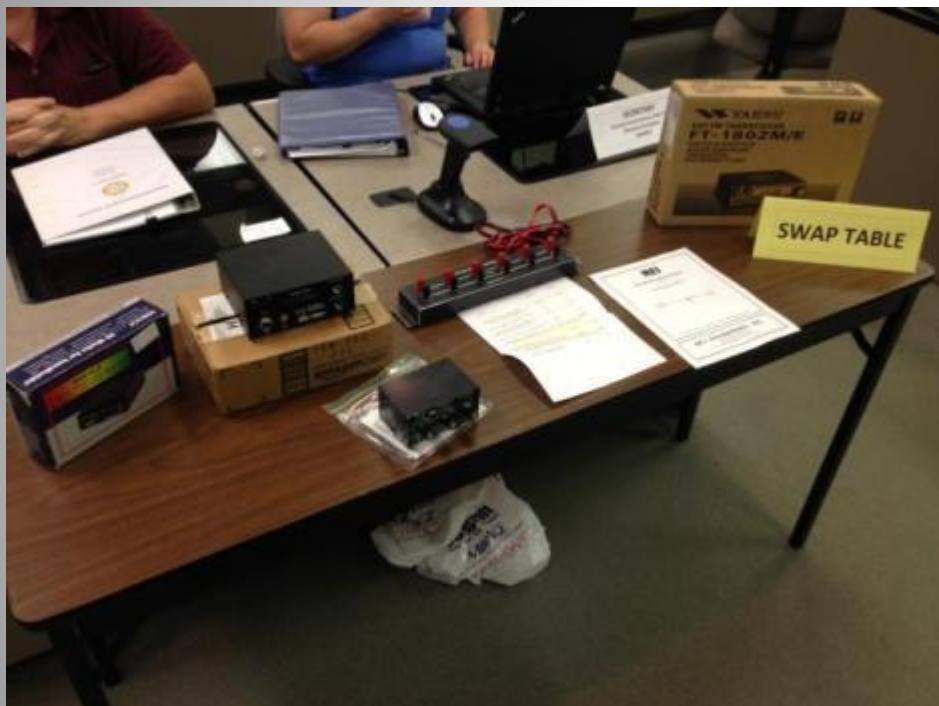
## ARRL Teachers Institute on Wireless Technology

Dr. Nasiba White, Savannah River Academy, attended the program, July 12<sup>th</sup> – 15<sup>th</sup>, sponsored by ARCCC, Inc.

- Intro to Basic Electronics
- Intro to Programming with Python
- Talking to Astronauts: An Elementary School's Exciting ARISS Contact
- Satellite Tracking Basics
- Taking Radio on the Go
- DIY 2-meter Yagi Antenna Building
- Soldering as Art and Science
- Youth and School Club Licensing
- Getting Started with Weather Sensors
- What is Morse Code and Why Do Kids Love It
- Learn How to Build a Working Radio from a Kit
- Radio Lingo
- Software Defined Radio (SDR)
- What's That Sound?
- Guided Tour of W1AW



# SWAP TABLE



[ARCCC, Inc. Swap, Sell or Trade Page](#)





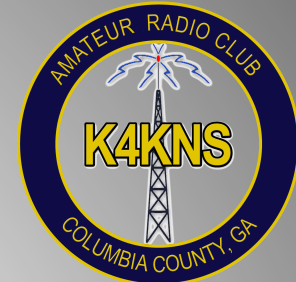


# MEMBERSHIP APPLICATIONS

From July 10<sup>th</sup> VE Test Session:

- Lee Winger, KO4SAG (Tech)
- Robert Reeder, KO4QLC (Extra)
- Stephen Collins, KO4SAF (Tech)

Are there any additional ARCCC, Inc.  
Membership Applications for  
consideration?



# ARCCC, INC. MONTHLY REPORTS

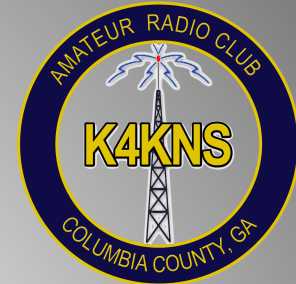
Treasurer's Report,  
as of July 18, 2021:

Secretary's Report

- [Posted on Website](#)

## CHECKBOOK SUMMARY

VE ACCOUNT		AMOUNT
9695 - VE Account		\$669.66
ARCCC ACCOUNTS		AMOUNT
7513 - Main Account		\$3,252.42
4913 - Pay Pal Account		\$1,000.00
Pending Transfer from PayPal		\$ 3,468.88
Petty Cash - Treasurer		\$160.00
Petty Cash - Asset Committee		\$0.00
Pending Deposit - Checks		\$0.00
Pending Deposit - Cash		\$0.00
TOTAL AMOUNT		\$7,881.30
Less Commitments		
TOTAL AVAILABLE FUNDING		\$7,881.30



# AmazonSmile

## Support Amateur Radio Club Of Columbia County Inc.

When you shop at **smile.amazon.com**,  
Amazon donates.

Go to [smile.amazon.com](https://smile.amazon.com/)

**amazon**smile

**\$34.46** was donated to ARCCC,  
Inc. on May 22nd

- Log into <https://smile.amazon.com/>
- Select the Amateur Radio Club of Columbia County, Inc as your charity



Your current charity  
**Amateur Radio Club of Columbia County Inc**  
has received

**\$789.56**

as of June 2021



# Club Callsign Badges

**Amateur Radio Club of  
Columbia County, Ga  
Name Badge**



ARC of Columbia County, Ga  
Badge price \$12.50

**The SignMan** *of Baton Rouge*

Order at this link:

<https://thesignman.com/clubs/columbiacogacart.html>

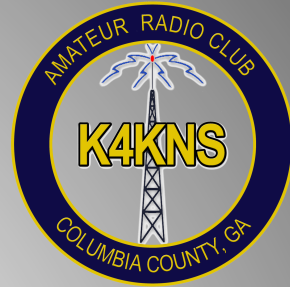


# UPCOMING EVENTS

- 08-06-2021 Ham Radio Lesson at SRA Summer Camp
- 08-07-2021 BSA Merit Badge University, CTK Church, Evans
- 08-10-2021 ARCCC, Inc. BoD Meeting, 6:30, McAllister's, Grovetown
- 08-14-2021 State ARES Meeting & Convention
- 08-21/22-2021 [Huntsville Hamfest](#)
- 08-24-2021 ARCCC, Inc. August Meeting
- 08-28-2021 CCEMA Public Safety & Preparedness Day
- 09-03/05-2021 [Shelby Hamfest](#)
- 11-06/07-2021 [Stone Mountain Hamfest](#)
- 12-06/12-2021 SRA ARISS Contact



# Merit Badge University



# M U B

**Merit Badge University**

*Troop 2, GA-Carolina council,  
August 7th, 8am - 1pm*

Registration Now Open.

Troop 2 Scouts register on our website.

Other troops please call either  
Marcus Lathrop: 910 850-6327  
Or Martin Green: 702 494-9613



SCOUT ME IN



# BSA

Prepared. For Life.®



Merit badges to include:

- Art
- Entrepreneurship
- Woodworking
- Leatherwork
- Radio
- First Aid



Public Safety & Preparedness

# FAIR

SAT  
AUGUST  
28  
9am - 3pm

★★★★★  
EVANS TOWNE  
CENTER PARK  
1pm - LIVE MUSIC  
WHISKEY RUN

EMERGENCY  
RESPONSE  
VEHICLES  
.....  
Food trucks  
Water Slides  
Giant Swing  
.....  
FREE WATER  
SPRINGTIME



FREE ADMISSION

Join us for a day of learning and fun! Get up close  
and inside emergency vehicles from the Columbia  
County Sheriff's Office, Fire Rescue and EMA,  
experience the Civil Air Patrol Simulator, and MORE!

—◆—  
[COLUMBIACOUNTYGA.GOV](http://COLUMBIACOUNTYGA.GOV)



# HAM 101

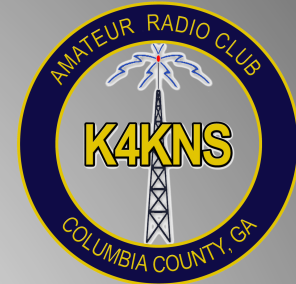
- Preparing additional programs for Savannah River Academy HAM 101 for new school year
- We need people to present topics and assist with demonstrations
- Corbin Cooney (CCEMA) is working on a grant proposal for additional funding for HAM 101
- Goal: Expand HAM 101 to include one or more public schools in Columbia County
- Important Dates!
  - August 18<sup>th</sup> – SRA First Day of School
  - August 26<sup>th</sup> – SRA Parents Night w/ARISS Presentation 6-8 pm
  - Week of December 12-16 – SRA's ARISS contact!

Please [contact Rachel Jones](#), **KO4HLC**, if you can assist with the classes, events or planning



# Old Business

- **Columbia County Public Safety and Preparedness Day, August 28th**
  - Bill Clark, WK4F and Susan Messick, WA0B coordinating for ARCCC and ARES, and seeking volunteers to help plan and staff the event
  - 9 AM to 3 PM at the Lady A Amphitheater in Evans
- **Seeking Committee Directors & Members for:**
  - Field Day 2022 (Winter - January & ARRL - June)
  - Mentoring (internal)
    - Presentations, workshops, operating events
  - Outreach (external)
    - Academic – Rachel Jones (KO4HLC), Samantha Clayborn (KM4NSF)
    - Community and served organizations
  - Net Control Operators
  - Holiday Party & Annual Awards
- **Survey of all current club members to verify callsign, contact information and ARRL affiliation**



# New Business

- **BSA Evans Troop 2 Merit Badge University**
  - Saturday, August 7<sup>th</sup>, 8:00 AM – 1:00 PM, Christ the King Lutheran Church, 4232 Evans to Lock Rd.
  - Setting up HF & VHF/UHF stations; seeking volunteers for assistance on site and for QSOs on repeaters
- **Request for club to purchase two “fox boxes” for transmitter hunts**
  - To be used for club events, outreach and Ham 101
  - Details: [Byonics MicroFox-15S & MicroFox PicCon](#)
  - Cost: \$110 & \$145 (+9 shipping) = \$264
  - Club direction finding hunt is being planned
  - Build some tape measure yagis?
- **Changes to monthly general meetings – day of month or location**
  - EOC no longer available for 4<sup>th</sup> Tuesday of each month; it is available for 1<sup>st</sup> or 3<sup>rd</sup> Tuesday
  - Alternatively, we would need search for a new venue for 4<sup>th</sup> Tuesday





# COMMITTEE UPDATES

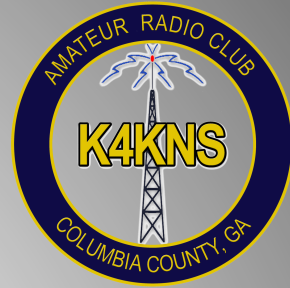
**Directors provide QUICK UPDATES on their committees**

- IT
  - Repeater
  - Net Control
  - Volunteer Examiner
  - Constitution and Bylaws
  - Field Day
  - Asset/Inventory
  - Nomination
- 
- Chaplain and Visitation
  - Fundraising
  - Mentoring
  - Outreach

**Appointed Positions:**

- K4KNS Trustee
- Public Information Officer
- QSL Manager

# East Central/Columbia County ARES



Susan Messick, WA0B  
Columbia County GA ARES EC



# AmRRON



# AmRRON

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**The American Redoubt Radio Operators Network  
and The American Preparedness Radio Network (TAPRN)**

Devon Harris, KM4PHT



# REVIEW

- Review motions and assignments
- We would welcome your presentations and ideas for presentations. We can still have presentations while our meetings are online!
- What would you like to see for a presentation topic next month?
- Is there a motion to adjourn the meeting?



**THANK YOU!!!**