

# AARC OVER

Keeping Austin Wireless  
for Over 91 Years!

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

January 2012

Happy New Year

Issue 1-2012

## Copeland Scholarship—Spread the Word!

Club members are reminded if there is a ham you know who plans on going to college in 2012, that ham scholarships applications will soon be due for the Jesse Copeland Austin Amateur Radio Club Scholarship Fund.

The completed application must in the hands of the Austin Community Foundation Office on Guadalupe St. across from the state hospital before Jan. 31, 2012.

Given the upcoming holidays, that is really not much time.

The applicant must download the application form from the Austin Community Foundation web page.

With the completed and signed application, (check your entry!), there must also be ALL required materials:

- 1) a copy of the Amateur Radio license. Both sides of the smaller license should be copied and attached to the application sent to ACF.
- 2) in addition, there must be a certified copy by the last school attended, of the most recent transcript. No on line transcripts accepted. Certified means the Registrar of the School affixes the school seal.
- 3) Accurate financial resources of the family must be reported on the application.
- 4) An essay following the instructions of the ACF application must be written and attached to the application.

*(Continued on page 4)*

### Periodic Events

Sun	7:30 p.m.	Travis ARES net	147.36 MHz + (131.8)
Sun	8:00 p.m.	Travis ARES Packet	145.73 MHz -
Sun	8:00 p.m.	Williamson ARES net	146.64 MHz - (162.2)
Sun	9:00 p.m.	ARO Swapnet	146.94 MHz -
Sun	(After Swapnet)	Newsline	146.94 MHz -
Mon.	7:30 p.m.	STX ARES Net	3.873 MHz
Tues.	7:30 p.m.	Hays ARES net	444.150 + (114.8)
Tues.	8:00 p.m.	Bastrop ARES Net	443.750 + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.94 MHz -
Thu	9:00 p.m.	2m SSB Net	144.250 (USB)
Thu	11:00 a.m.	Lunch, Pokey Joe's 183&Great Hills	444.1 MHz+
Fri	8:00 p.m.	6m SSB Net	50.230(texasvhf.org/)
Sat	7:00 - 8:30a.m.	Breakfast @ Waterloo Ice House	444.1 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Daily	6:30 p.m.	Central Texas Traffic Net	147.14MHz+

### In This Issue

Story	Page
Ham Exams	2
Over the WWaves	3
Silent Key	4
TV Repairman	5
Membership Form	6
Shirt Order Form	7

# Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on December 3rd at Bethany United Methodist Church :

## Technician Class Licenses Processed

Phakathorn Asawathepmetha KF5NSU  
Alec M. Brown KF5NSW  
Walter P. Hart KF5NSZ  
Lindsay M. Landry KF5NST  
Natividad E. Thompson KF5NSV

Purna E. Bajekal KF5NSP  
Daniel M. Carpenter KF5NSQ  
John B. Healey KF5NSR  
Spencer A. Neth KF5NSX

Benjamin G. Bradley KF5NSY  
Christopher P. Gotcher KF5NTA  
Ulisses Hernandez KF5NSS  
Kevin J Sweetman KF5NSO

## General Class Licenses Processed

John C. Edgerton KF5NTD  
Calli C. Meyer KF5NTC

Carlos M. Gross Jones KF5NTE David S. Lanier KF5NTB  
Bonita L. Rupprecht N3EIH

## Extra Class License Processed

Cecil M. Teller, Jr. KC5HNS

## Examiners Participating in this Test Session

Howard Glueck K5ZUA  
Joe Jelinski KC2KG

Larry Gunter WB5BEK  
Joe Makeever W5HS

Rick Hanson W5GPW  
Joe Thiel N5SMN

## Next ARRL VE Test Sessions

January 7th - Bethany United Methodist Church, Disciple Bldg. Room 202  
February 4th - Bethany United Methodist Church, Disciple Bldg. Room 202

TNX ES 73 DE W5HS  
Joe

12-17-2011

The South Austin W5YI VE team heartily congratulates the following person who earned their new or upgraded amateur radio licenses at our December 17<sup>th</sup> session:

## Extra Class –

Thomas A. Brun, WA5IHV

## General Class –

Kourtney R. De Haas, KB5PRZ

Kyle T. De Haas, KD5EUO

Jonathan D. Morris, KF5MTA

## Technician Class - (new)

Christopher W. Putnam

Charles W. Tewksbury

Our administering volunteer examiners were:

Craig Bean, AC5KW  
Hugh Brown, NT5O

Jim Greenwood, AB5EK  
Tony Lyon, KJ5XF

Gary Popp, AE5JR

PLEASE NOTE THE ROOM CHANGE FOR THE SESSIONS BELOW

Our next two amateur radio exam sessions will start at  
2 PM on January 21<sup>st</sup> and February 18th, 2012 in  
room 207 of Fleck Hall on the campus of St. Edward's University.  
All sessions are walk-in and the exam fee is \$14.

For additional information regarding our amateur radio examination sessions,  
please contact Jim, AB5EK at (512) 327-6184 or by e-mail to  
hamradioexams@hotmail.com or visit our web page at  
hamradioexams@hotmail.com or visit our web page at <http://texashams.org/w5yi-austin/>

Austin Amateur Radio Club, Inc., PO BOX 4739, AUSTIN TX 78765-4739, Web site: <http://www.austinhams.org>

President	Mitch London	KD5HCV	326-3096	president@austinhams.org
Vice President	Lori Schmidt	KM5MQ	632-6789	vice-president@austinhams.org
Treasurer	Jay Hoffman	KA5OST	388-4404	treasurer@austinhams.org
Secretary	Alan Russell	KE5DTR	851-1806	secretary@austinhams.org
Editor, AARCOVER	Mitch London	KD5HCV	326-3096	aarcover @austinhams.org
Technical (Repeater Contact)	Stuart Rohre	K5KVH	255-3932	k5kvh@arrl.net
ARRL Travis Co. Emer. Coord.	Glen Reid	K5FX	263-5700	k5fx@arrl.net
TC ARES PIO	Steven Polunsky	W5SMP		tcares-pio@gmail.net

Please contact a club officer, attend a meeting, mail us to join the organization, you can also join or renew online.

**The Austin Amateur Radio Club, Inc. (AARC)** has annual membership dues of \$20.00 per person or \$30.00 per family. AARC maintains the following repeaters:

FREQUENCY	AUTOPATCH	USE
146.780	No	
146.880	Yes	General
146.940 107.2 PL Tone	No	Most popular, WX, Swapnet & Newline
224.800	No	
444.100	No	
444.650 +5	No	70cm D-Star Repeater [W5KA]
146.480/+1.0	No	2m D-Star Repeater [W5KA C]
1293.200/-20	No	23cm D-Star Repeater[W5KA A]
1248.200	No	23cm D-Star DD (data, simplex/reversible) [W5KA A]

Persons using the repeaters are asked to join the club to help support these valuable resources. To use the autopatch, announce your call sign, press \* and dial the phone number then release the PTT. When finished, press # to hang up the phone. Dial 911 (no \* needed) for emergency services.

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Viewpoints expressed in the AARCOVER do not necessarily reflect those of any club, or of its members, directors, or officers. Material quoted from the ARRL Letter is supplied by the American Radio Relay League, Inc.

Members and other readers are encouraged to submit material for publication. Call Mitch London, if mailed submissions are required. Electronic files are encouraged! Submissions may be edited for publication. **Deadline is the 20th of the month.** Material may be used in a later issue. Unless otherwise noted, permission is granted to reprint AARCOVER articles, provided you credit the author and the AARCOVER.

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“XYL” is printed with permission by Carolyn Canfield, KE5DTS. Cartoons may not be reprinted without written permission.

**For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN:**

See Jay Hoffman, KA5OST (512) 388-4404 ka5ost@arrl.net

**Jay handles all changes for membership information .**

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## Over the WWWaves...

A Collection of Various Websites sent in your friendly neighborhood hams...

<http://www.arrl.org/news/em-ham-radio-in-hollywood-em-comedian-tim-allen-stars-as-radio-amateur-on-new-tv-show>

Actor Tim Allen plays an Amateur Radio Operator in new sitcom.

Link forwarded by Juanita Miyasaki, KD5OIE

A variety of Amateur Radio videos on YouTube

<http://www.youtube.com/watch?v=5CVnzNNSsdU&feature=share>

Forwarded by Skip Cameron, W5GAI

*(Continued from page 1) Copeland Scholarship*

5) ACF may require additional information, thus review the requirements on the form you download from the web site of ACF.

6) The radio club does not keep blank applications. It is the responsibility of the applicant to meet all required submissions.

7) It is recognized that the Transcript will be the last information the student can obtain, and that will likely be after the exams of the Fall semester, but it must be sent in with the other required materials, or sent direct from the school to ACF, but by Jan. 31, 2012.

No guarantee of how much a student may qualify for can be given, as it depends each year on the earnings on the fund principal for the previous year and number of applicants who qualify. However greater amounts are given for a four year college, than for local community college attendance. The Board may reject applications for other than "brick and mortar" fully recognized institutions. Non degree or non certificate courses are excluded from support, such as professional continuing education. The focus of the program is for new college students with a ham radio background. However, a graduate student may apply, or a student "older than average" with a degree plan.

All funds when granted, are sent by ACF directly to the school upon proof of the applicant's enrollment. Funds may be applied to the usual college expenses of tuition, books, and in some cases for special needs (if approved). Unused funds must be returned by the college to ACF.

Once a scholar is granted, they must maintain a B average and reapply each year. They will be evaluated on progress and compared to other applicants.

This program has granted about \$250,000 in scholarships over its history. It was endowed by a bequest from Mr. and Mrs. Jesse Copeland.

Jesse was W5TQ and a long time club member. His call is now on our CETECC club station and regularly heard during ARES activations.

Prospective scholars can download the application forms at any time, and then have ample time to work on their essay during Thanksgiving and Christmas holidays.

Participation in radio clubs and/or AARC, as well as other activities factors into awards, especially when there are several similarly ranked applicants.

Let ham families with college age hams know about this program for the Greater Austin area, ie Austin/Travis Co., and the counties touching Travis Co.

### **Silent Key—Chuck Inks, W5KNA**

Just wanted to let you know that Cotton's father passed away yesterday. He was able to be at home until the end. Cotton, his brother, sister, and mother were all there with him. At the end, it was very peaceful. He was breathing and then simply wasn't.

His father wanted to be cremated and requested a graveside service only. The family is not going to hold a service or visitation at the funeral home. They'll set a date for the service after his ashes are received from the crematorium which should be in about two weeks.

We're meeting with the funeral home today to make all the arrangements so will know more later. The family will be requesting a donation to a charity instead of flowers. The children are thinking Hospice of Austin which gave Grandchuck outstanding care (and it's the only nonprofit hospice organization in Austin). Tiki is thinking salvation army so we'll see as they'll decide shortly.

That's about it. Grandchuck was a retired petroleum engineer who discovered some of the largest oil fields in the world during the course of his career. But more importantly, he was simply a very kind, wonderful man who left a rich legacy behind him in his children and grandchildren. He will be greatly missed.

-Mary



## **From rabbit ears to LCDs: Austin's first TV repairman has seen it all**

### **John Kelso**

From the Austin American Statesman

I'm not sure which comes with the bigger bragging rights: that Bob Bond was Austin's first TV repairman, or that at 83, he's still fixing TVs for a living.

Bob, who owns Bond's Television & Electronics at 1010 West Lynn (across from Nau's Enfield Drug), has been working on TVs for so long that when he started, they came in just two colors.

Black and white.

And they didn't come with remotes, either. So back in those days, people didn't have to spend half the day searching through the furniture to change channels.

"Yeah, Zenith introduced remote control in the '50s," said Bob, who opened his store in 1954. He noted that the first remote was nothing more than a tuning fork that you pressed together with a button.

"When you pushed it, a frequency would go out," Bob said.

I didn't even know anyone was repairing TV sets anymore. In this throwaway age, I figured people just tossed them. Wrong. Bob's store even makes house calls, though the service charge has gone up in 57 years, from \$5 to \$89.95.

"The beast has changed," said Bob, who has two TV technicians (aka repairmen) and two custom installation techs working for him, down from a top end of about 20 TV techs in the '60s. See, they build TVs better than they used to.

"In the '50s, you would expect a TV to break down five times a year. Now, if a TV breaks down once in five years, people are disappointed," Bob said.

Bob found his life's work in the early '50s when he moved to Austin to study electrical engineering at the University of Texas. (He has a master's degree in electrical engineering, by the way.) He'd served in the Air Force during the Korean War, working as a radar and radio tech. After leaving the military, he took a nine-month TV repair course in Chicago.

"I thought I could repair a TV if I could repair a radar on a B-36," he said.

Bob's move to Austin was timely. TV had just hit the city. KTBC-TV aired Austin's first TV broadcast — the Texas-Texas A&M football game — on Thanksgiving Day 1952. TV sets were the iPhone of the day. Just like folks today, Austinites started buying the new hottest thing.

And when the new hottest thing went on the fritz, Austinites needed to call somebody for help.

That somebody was Bob, even though he didn't have a shop yet. And he wasn't even listed in the yellow pages.

"Austin was a sleepy little town back then, and I was the only Bond in the phone book," Bob said. "And word got out I was the only TV technician in town."

So folks started calling Bob at home at night, desperate to have him come to the house so they could watch, say, "My Little Margie."

Bob went to classes at UT by day, then made house calls until 11 at night. "I had a wife and a baby. So that's why I needed extra income. And the GI Bill just wasn't cutting it."

You can tell by looking around Bond's store that he's been at it awhile. The place looks like a TV museum, and David Bond, Bob's son, who's been working for his dad since 1976, is the curator. (He's also the guy in charge of home theater installations.)

The 20 ancient sets on display are TVs that people brought in over the years for repairs and never picked up. Bob Bond intended to toss them. David wanted to keep them and show them off.

"I just put them out originally so people could get a chance to see what my dad was working on when he started out," David said. "They were just things that I found that I thought were really cool looking. My dad thought I was crazy."

They've got brands on the display shelves you've never heard of. The oldest set in the collection is a '49 Muntz. You're saying, "A what?"

"A Muntz — M-U-N-T-Z," Bob said. Earl William Muntz "was a (California) used-car dealer. 'Madman' Muntz is what they called him. He got into that TV business." He's also credited with coining the abbreviation "TV" for television.

But the Muntz model is not the oldest set in the building. "I've got a '48 in the back," David added. "I've had more TVs scattered around than I have room to put them on display."

Then there's movie night.

The Bonds wanted to get the word out to the newcomers in town that they exist. So on the first Friday of eve-

ry month, April through October, they show a movie in the parking lot — on the side of the building. (The next showing will be "How to Train Your Dragon" at 6:45 p.m. Oct. 7.) Bob's repair shop also installs high-dollar sound system TV entertainment centers, so they have the equipment to show a movie outside. But movie night isn't all high-tech. They've painted a 200-inch white screen with a black border on one of the walls. "We call it our drive-in theater without the cars," David said.

Folks bring lawn chairs, and the store provides the eats. With financial help from other businesses in the neighborhood, "We were giving them free popcorn, then it got to be popcorn and soft drinks, then it got be popcorn, soft drinks and hot dogs," David explained. He says 40 to 200 people usually show up. If you want to hear about the history of TV, Bob Bond is the guy to talk to. He remembers the big impact color TV had on his line of work when it showed up in the middle '50s. "A lot of competitors went out of business because color was too complicated," Bob said. "It went from one picture tube to three: red, green and blue. Before, you only had one picture tube."

But Bob has kept up with all the advances. "Now a plasma is more complicated than LCD, and more expensive to repair," Bob said.

Who'd expect that kind of talk out of a guy who remembers rabbit ears?

John Kelso's column appears on Sundays. Contact him at 445-3606 or [jkello@statesman.com](mailto:jkello@statesman.com).

Find this article at:

<http://www.statesman.com/news/local/from-rabbit-ears-to-lcds-austins-first-tv-1878000.html>

## Happy New Year..... Club Dues for 2012 are Due!

You can pay online here - <http://www.austinhams.org/join.htm>

Just print and fill out the form below!

And mail to:

The Austin Amateur Radio Club

PO Box 4739

Austin, TX

78765-4739

### The Austin Amateur Radio Club, Inc.

Membership Form for the year ending December 31, 20 \_\_\_\_\_

**Application for:** (check applicable box and enclose payment)

AARC  Individual \$20 \_\_\_\_\_

Family (all with same mailing address) \$30 \_\_\_\_\_

Student rate (thru 12<sup>th</sup> grade, no mail) \$ 5 \_\_\_\_\_

ARRL  Individual ARRL (new or renewal) \$39 \_\_\_\_\_

Senior ARRL (new or renewal) \$36 \_\_\_\_\_

Family member ARRL (at same address) - \$8ea x \_\_\_\_\_ = \_\_\_\_\_

First time ARRL discount -\$15 \_\_\_\_\_

TEXAS HAMPAC (Political Action Committee) \$ \_\_\_\_\_

Total Enclosed \_\_\_\_\_

Mail this form with payment to:  
AARC - P O Box 4739 - Austin, TX 78765-4739

**Check One:**  -New member  -Renew membership  -Update Info

ARRL member Y N License class E A G T+ T N Year first licensed \_\_\_\_\_

Call sign \_\_\_\_\_ First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Mail Address \_\_\_\_\_

City/St/Zip \_\_\_\_\_

Home Ph \_\_\_\_\_ Cel Ph \_\_\_\_\_ Wk Ph \_\_\_\_\_

Pager # \_\_\_\_\_ e-mail \_\_\_\_\_

Please list additional family members here and check the family member box above.

2<sup>nd</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem Y N \_\_\_\_\_

3<sup>rd</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem Y N \_\_\_\_\_

4<sup>th</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem Y N \_\_\_\_\_

**I/WE have interest in the following:**

Monthly meetings  Field Day  Working Events  Transmitter Hunts

Talking on 2 mtrs  DXing  Newsletter  Holding Office

Presenting programs  CW  Net Control  Emergency Comm's

Holding ARRL office  Education  Public Awareness  Working w/Youth

Others \_\_\_\_\_

Rcvd \_\_\_/\_\_\_/\_\_\_ Amt \$ \_\_\_ Ck \_\_\_ Cash \_\_\_ Dep \_\_\_ Post \_\_\_

(for office use only) \_\_\_\_\_

JMH 20110315

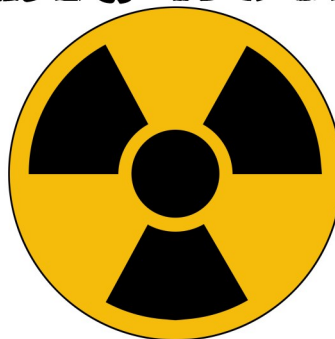
## ANNOUNCING—New Club Shirts!

The AARC has designed a new polo shirt and we are also bringing back the popular “Ham Are Radioactive” t-shirts!

The meeting in November was the grand unveiling of the new polo shirts! But to give you a general idea of what they will look like I have made up the graphic below. Keep in mind it is not exactly what the shirts will look like, but it will give you an idea.



**HAMS ARE  
“RADIO-ACTIVE”**



**THE AUSTIN AMATEUR  
RADIO CLUB**

Not seen, is on the sleeve we have our slogan, “Keeping Austin Wireless Since 1919” You will also be able to add your first name and call sign to these shirts for an extra fee. If you would like to order one of these shirts or both, go to [www.austinhams.org/shirt](http://www.austinhams.org/shirt) to download an order form. Just print it out, fill it and mail it back and we will get your order going! Polos with no name and call sign in sizes M, L and XL will be available at the meetings for purchase as will the Hams are Radioactive t shirts in sizes S– XXL.

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### Whaddaya Mean No Minutes???

As there was no Business Meeting held in December there are no Club Minutes to read. The Officers Meeting was also cancelled.

The Officers Meeting in January will be moved up to the 10th of January at the regular time and location to accommodate two officers who will be out of town providing comms for the Big Bend Ultra Race. Instead, feel free to read an of the previous meetings minutes by going to...[www.austinhams.org/newsletter](http://www.austinhams.org/newsletter)

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### A Word of Thanks

I'm writing this letter to the president and vice-president of the club to officially thank the long-time editor of the AARCOVER, who is coming up on TEN YEARS of producing this monthly publication. Having done this for two separate four-year stints, I can vouch for how difficult it is over years to hew to the publication schedule and extracting news from folks in the know.

Thanks to Mitch London for a job well done!

73, Rick Herndon, K5FNI - Mathis, Texas

## **AARC Meeting Info.**

### **Waterloo Icehouse**

**8600 Burnet Rd. South of 183  
(Come early and have dinner!)**

### **Business Meeting 7:00 pm**

**January 3**—Happy New Year! Jeff Schmidt, N5MNW will start off the programs this year!

### **Officers Meeting 7:00 pm**

**January 10 - Officers meeting date moved for January**

## **2012 Calendar of Events**

**Jan 7, 14, 21, 28 Amateur Radio Technician classes** at the Austin State Hospital Dallas, KD4HNX is coordinating classes. N5MNW will be instructing all but Jan 14th [www.austinhams.com](http://www.austinhams.com) website has all the info to get the book

**Jan 7-8 10th Annual Tejas Trails** - Bandera 100k Ultra Marathon Hill Country State Natural Area - Bandera County Texas 25k, 50k and 100k, nearly every trail on the 5400 acre Hill Country State Natural Area.  
Communications Team Guide: <http://www.trailriding-texas.us/hcg.pdf>  
HCSNA Park Information: <http://tinyurl.com/o99sw>

Hill Country Trail Runners: [www.tejatrails.com/Bandera.html](http://www.tejatrails.com/Bandera.html)

Hill Country State Natural Area Partners: [www.hcsnap.org](http://www.hcsnap.org) contact K5STX at [trlrider@gvec.net](mailto:trlrider@gvec.net) cell phone - 830-305-2889.

**Jan 14 San Antonio Fiesta** 1400 Schertz Pkwy at Schertz Civic Center Lew W0YVY 210-415-5733  
<http://w5sc.org/Docs/2012%20website%20flyer.pdf>

**Jan 15 Big Bend Ultra Marathon**  
[www.bigbend50.com/](http://www.bigbend50.com/)

**Jan 20 North Texas Section Convention** (Cowtown Hamfest)  
LOCKHEED MARTIN RECREATION AREA, 3400 BRYANT IRVIN ROAD, FORT WORTH, TEXAS 76109  
[www.cowtownhamfest.com](http://www.cowtownhamfest.com)

**Jan 29 3M Half Marathon & Relay**  
N5RVS [dcronch@mmm.com](mailto:dcronch@mmm.com)  
[www.3mhalfmarathon.com](http://www.3mhalfmarathon.com)

## **2012 Upcoming Amateur Exams**

**ARRL VEC**— January 7th & February 4th 9a.m. at Bethany United Methodist Church. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$15 fee.

**W5YI VEC**- January 21st & February 18th 2p.m. in room 207, Fleck Hall, St. Edwards University. Contact Jim Greenwood, AB5EK @arrl.net, (327-6184) for more info.

**<http://texasparadise.com/w5yi-austin>**

## **Upcoming Meetings...**

<b>Jan</b>	<b>Feb</b>	<b>Austin Meetings/Happenings</b>	<b>Time</b>	<b>Address</b>
3	7	AARC Meeting Waterloo Ice House*	7:00 p.m.	8600 Burnet Rd.
14	11	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.	12200 Research Blvd.
16	20	ATV Club Meeting Mangia's Pizza	7:00 p.m.	12001 Burnet Rd.
21	18	QCWA IHOP 183 Near Duval	1:30 p.m.	11654 Research Blvd.
25	22	Digital Wednesday at Red Cross	7:00 p.m.	2218 Pershing
23	27	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
24	28	Travis County A.R.E.S., ARL Auditorium	7:00 p.m.	10000 Burnet Rd.
26	23	CERT Meeting CTECC	6:30 p.m.	5010 Old Manor Rd.

*\*AARC Business Meeting is at Waterloo Ice House Come early and grab dinner before the meeting.*