

February Club Meeting

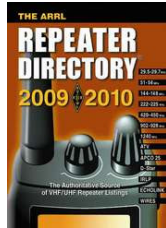
Date: Friday, February 26, 2009
Time: Socializing at 7 pm, Meeting at 7:30
Place: Covington School, 205 Covington Road, Los Altos
Speaker and Topic: To be Announced

The club offers refreshments (great coffee, great cookies) and technical advice at the meeting: Bring your questions for Dr. Know-It-All and get great answers. Be sure to attend for an enjoyable evening.

Pre-Meeting Dinner: There is a pre-meeting dinner at 6:00 pm for those who would like to attend. We meet at the Beausejour Restaurant, 170 State St., Los Altos. There are Great Early Bird specials.

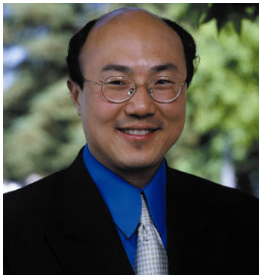
February Raffle Prizes

The raffle prizes for the February meeting are First prize; Yaesu FT-2800M two meter base transceiver 65 watts. 2nd prize: DBJ-1 Dual Band J pole in PVC Designed by Ed Fong WB6IQN, Third Prize: ARRL Repeater Directory Fourth Prize; Yaesu The Radio Amateurs World Map.



January Banquet Meeting Report

Professor Thomas H. Lee of the Stanford Microwave Integrated Circuits Laboratory spoke on the early history of radio and its relationship to the development of Silicon Valley. His talk was based in part on his book chapter entitled "A Nonlinear History of Radio." It was very interesting and informative.



Professor Thomas H. Lee
Banquet Speaker



2010 Winter Banquet
Raffle Winners

There were great prizes at the banquet. See later in this Relay for more information on the prizes and the winners shown in the photograph above.

President's Corner



Winter Banquet 2010. Thanks to everyone who attended the banquet and made it possible. I want to also thank PAARA for joining with FARS in this joint project again. I especially want to thank Dave Cooper, K6WA for making arrangements with the restaurant and handling the sign-ups. I also want to thank Jim Rice, K6AK for handing the raffle and the raffle prizes. Jim also arranged for our excellent speaker Professor Tom Lee. I want to thank PAARA's president Kristen McIntyre, K6WX, and former president Joel Wilhite, KD6W for partnering with FARS for this event.

The banquet was a big success so I'm sure we will do it again next year.

General Class Amateur Radio License Course. FARS is organizing an upgrade course for the general class license amateur radio license. If you are still working with a technician license and would like to get on HF, this is the course to take. The course is spread out over six evenings on Thursday nights so you have time to learn the material and get your questions answered. The course is only \$30 (\$25 for students and seniors) and starts on April 15th. Go to k6ya.org/classes to sign-up or get more information. The course is limited to about 30 students, so sign up to ensure your spot.

Membership Meeting. There next regular membership meeting in Friday, February 26th at 7pm). The program is to be announced. For our March 26th meeting, Gary Gordon, K6KV describes "A Field Day Triplexer" that permits three stations to operate simultaneously on different bands sharing a single antenna. See k6ya.org/classes meetings for details.

Am-Tech Day. The next Am-Tech Day is scheduled for March 6th. There will be food, radios, and hams. Check the web site (k6ya.org/amtechday/) or the email list (k6ya.org/mail) for the date and program information.

Electronics Flea Market. The Electronics Flea Market begins its 2010 season on March 13th. This is the best local flea market for hams to find all kinds of electronics and amateur radio related items. Be sure to drop by the food booth and support local ham club. The proceeds from the food booth and the vendor fees benefit your local amateur radio organizations. Check out www.electronicfleamarket.com for all the details.

Email Notices. Subscribe to the FARS Announcement list (k6ya.org/mail) to receive reminders of FARS activities and other news.

de Mikel, KN6QI

Upcoming Events

- Feb 26 7:00 pm, [Club meeting](#), Covington School
- Feb 27 160 meter CQWW Phone Contest
- Mar 4 7:30 PM, Board Mtg at the Los Altos Town Crier
- Mar 13 [Electronics Flea Market](#)
- Mar 20 8 am to 9 pm, [Am-Tech Day](#), SLAC NAL
- Mar 20-21 RadioFest 2010, www.radiofest.org
- Mar 26 7:00 pm, [Club meeting](#), Covington School
- Thursdays 8:00 pm, FARS net, 145.230(-), 100 Hz PL

See more events. [FARS Calendar](http://www.fars.k6ya.org/events/calendar) <<http://www.fars.k6ya.org/events/calendar>>

CLUB INFORMATION

President:	Mikel Lechner, KN6QI
Vice President:	Steve Stearns, K6OIK
Treasurer:	David Cooper K6WA
Secretary:	
Radio Officer:	Phil Hawkins, KA6MZE
Training Officer:	Kevin Weiler, K6XXX
Relay Editor:	Mark Hardy, K6MDH
FARS Board: Dick Baldwinson N6ATD, Peter Chow AF6DS, Robert Flemate KE6TFU, Nimit Hongyim K6XOX, Gerry Horn K6TXD, Charlie Morrin KI6FXY, Barbara Neuhauser AE6RM.	
K6YA Trustee:	Phil Hawkins, KA6MZE
FARS Web Page:	http://www.fars.k6ya.org
Download Relay:	http://www.fars.k6ya.org/relay
Club members and non-members are encouraged to subscribe to the FARS Announcement list by browsing www.fars.k6ya.org/mail , clicking on Subscribe/Unsubscribe and following the instructions under "Subscribing to fars-announce."	
You may submit announcements to the FARS Announcement at fars-announce@svpal.org . The list is moderated and messages will be posted as approved by the list moderator.	
Contact the FARS board of directors at fars-board@svpal.org	
Club meetings are held at 7 PM on the fourth Friday of each month except January (Winter Banquet); and sometimes there are changes for June (for field day) and Nov. & Dec (for holidays).	
Annual club membership is \$20. Club badges are \$9. Visitors are always welcome! Directions in this newsletter. Talk-in: N6NFI (145.23-, 100 Hz) or W6ASH repeater (145.27-, 100 Hz).	
FARS <i>Relay</i> is the official monthly newsletter of the Foothills Amateur Radio Society. Contributions to the newsletter from members, family, and guests are earnestly solicited! Contributions are subject to editing and/or compression. All readable forms welcome.	
Here is how to reach the editor:	
Mark Hardy, K6MDH	
Mail: P.O. Box 2248	
Santa Clara, CA 95055	
Voice: 408-243-0701 (Before 9 PM, preferred)	
Email: mark.af6do@gmail.com , At FARS meetings.	

General License Class Starting April 15th

Upgrade now! Sign up for the FARS General Class License Training Course. There will be six (6) two-hour weekly classes from 7 – 9 pm on Thursdays starting April 15th and running through May 20th. There are five instructional classes followed by the test session class held at the Mountain View Fire Station, 1000 Villa Avenue, Mountain View CA 94041. Sign up on the web at <http://www.fars.k6ya.org/classes> or email Kevin at k6xxx@arrl.net for more info. Course cost will be \$30 (\$25 for K-12 students, or seniors 65 or older). Text book not included.

Radio Fest 2010

The Santa Clara Valley Section Convention (RadioFest 2010) sponsored by the Naval Postgraduate School Amateur Radio Club will be held on March 20th and 21st near Monterey, CA. The event will be held at the **General Stillwell Community Center Ord Military Community** (old Fort Ord), 4260 Gigling Road, Seaside, CA 93955. <http://www.radiofest.org/>

FARS/PAARA Winter Banquet 2010



Front Row: Ron Green, KG6RLG; Bill Young, K6VWO

Back Row: Kristen McIntyre, K6WA; Bob Golder, WA2CFN; Ray Rogoway, W6RAR; Mikel Lechner, KN6QI; Patricia Walberg, KG6HRJ

Place	Prize	Winner
1 st	Kenwood TM-V71A 2M/440 FM Radio	Ray Rogoway, W6RAR
2 nd	Daiwa CN-801HP SWR & Wattmeter	Bob Golder, WA2CFN
3 rd	Alinco DM-330MV Power Supply	Ron Green, KG6RLG
4 th	Pacific Antenna Pac-12 Portable Antenna	Michael Lechner, KN6QI
5 th	30-Amp Powerpole Sets	Kristin McIntyre, K6WA
6 th	ARRL 2009-10 Repeater Directory	Patricia Walberg, KG6HRJ
7 th	Bongo Ties	Patricia Walberg, KG6HRJ
8 th	Yaesu Log Book	Bill Young, K6VWO
9 th	Yaesu DX World Map, ICOM Band Plan Chart	Bill Young, K6VWO

FARS/PAARA Banquet Pictures



Michael Lechner
KN6QI
President of FARS

Jim Rice
K6AK
Raffle Coordinator

Dave Cooper
K6WA
FARS Treasurer,
Am-Tech Day

FARS/PAARA Banquet Pictures



Banquet Speaker, Thomas Lee



FARS/PAARA Banquet Pictures (cont.)



160 Meter CQWW Contest

Saturday February 27th is the 160 meter CQWW phone contest; FARS will be participating in this night-time contest. FARS will be operating with our station call sign of K6YA during this contest and you are invited. The operating location will be the Maryknoll Residence on the soccer field where FARS also holds its annual ARRL field day in June. Since this is a single band contest, we will deploy a quarter wavelength (135 foot) sloper antenna for transmit on 160 meters. Reception will be done on a 300 foot beverage antenna, 5 feet above the ground. Since 160 meters is only useable during the night-time hours, set-up will be Saturday starting at 11:00 AM and contesting will begin just before sunset and terminate shortly after local sunrise. After the contest, tear down will start at 8:00 AM on Sunday.

Since operating 160 meters requires lots of real estate, which most people do not have, this is a good opportunity to work 160 meters on the large soccer field at Maryknoll. During the summer months, the 160 meter band (1.8-2.0 MHz) suffers from a high degree of atmospheric noise which renders communication on this band difficult. In the winter months, the noise on the band is much lower. For this reason, 160 meter contests occur during the winter months. If you are interested in operating this contest please email me, Phil, at ka6mze@yahoo.com. Talk-in frequency for this contest will be the W6ASH repeater on 145.270 MHz (-) offset pl 100.0Hz. Come join me and other members of the club in operating this contest and experience contesting on 160 meters aka "the top-band".

73, Phil Hawkins, KA6MZE, FARS Radio Officer and K6YA Station trustee

FARS 2010 MEMBERSHIP RENEWAL FORM

Date: _____

PLEASE fill out the form for all new/renewal memberships.

Name(s) & Callsign(s) & Class (E-A-G-T-N-None): _____

Mailing Address: _____

Home phone: _____ Work phone: _____

Fax (H or W?) _____ Packet BBS Address: _____

E-mail: _____ ARRL Exp Date(s): _____

Preferred modes: (e.g. HF-SSB/VHF/QRP/Other): _____

I'm willing to Elmer new hams with: _____

Special topics of interest / suggestions for club meeting speakers:

Dues: \$20 per year, new members add \$9 for badge fee. **Please note:** Membership runs from January 1 to December 31.

Send your check payable to FARS, to:

David A. Cooper
PMB 41
270 Redwood Shores Parkway
Redwood City, CA 94065-1173



How to get to FARS Club meetings (Visitors always welcome)

Meetings are held at the Covington Elementary School (directions below) on the fourth Friday. Socializing at 7 PM with the regular meeting at 7:30 PM. There may be changes in the meeting dates for January, June, November, and December.

DIRECTIONS:

From Interstate 280. take the El Monte exit Northeast. Cross Foothill Expressway. (A) At the first traffic light turn right on Covington. (B) Immediately at the fork take the left street (Covington). Go about 1/10th of a mile. Turn left into the parking lot. The gym is the tall building to your right with red and white stripes.

From Foothill Expwy., take the El Monte exit and go Northeast; then follow directions as above at point (A).

From US101 or El Camino: take San Antonio Road west (to Foothill Expressway). Then follow directions above at point (A).

TALK-IN via the [N6NEI](#) (145.230-; 100Hz PL) repeater or the [W6ASH](#) 145.27- (100Hz PL) repeater.