

May Club Meeting

Date: Friday, May 26, 2006.

Time: Socializing at 7 pm, Meeting at 7:30

Place: Covington School, 205 Covington Road, Los Altos

Speaker: Jay Skiles,

Topic: "Harvesting Solar Power in Space and Getting it Down to Earth"

We will be raffling off one of the following grand prizes at this meeting (winner's choice):

- Yaesu FT-2800 (mobile 2m Transceiver w/ 65W output)
- Diamond D220 VHF/UHF mobile antenna
- MP1 Super Antenna mobile 7MHz - 440MHz

The club offers Anderson Power-pole crimping service and *refreshments* at the meeting. Be sure to attend for an enjoyable evening. Don't forget to bring your questions to Dr. Know-it-all.

April Meeting Report

Patricia Gibbons, WA6UBE, worked in Public Safety and was Communications Services Manager with the City of San Jose. She spoke about Automatic Link Establishment or ALE, a unique communication protocol whereby radios search frequencies, find each other, and establish connections automatically. Networks can form autonomously out of thin air, with no prior arrangements. ALE was developed for military tactical HF communications, but has become increasingly popular for Amateur Radio communications. Patricia presented an overview of the operation and advantages of ALE.

Upcoming Events

May 26	7:00 PM, Club meeting , Covington School
June 1	7:30 PM, Board Mtg at the Los Altos Town Crier
June 3	8 AM to 9 PM, AM-Tech day , SLAC, 8AM-9PM
June 10	Electronics Flea Market , De Anza, 5 am to Noon
June 16	7:00 PM, Club meeting , Covington School
June 24-25	Field Day
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>>

Presidents Corner

Club Meeting. May 26th at 7pm. This month's meeting program is "**Harvesting Solar Power in Space and Getting It Down to Earth**" by Jay Skiles. This meeting is at our usual location at Covington School, 205 Covington Road in Los Altos.

Am-Tech DAY. The next Amateur Radio Technology Day is scheduled for June 3rd at the Stanford Linear Accelerator Center. Check the FARS web site (www.fars.k6ya.org/) for the latest details and changes. Subscribe to the FARS Announcement list (www.fars.k6ya.org/mail/) to make sure you get an email reminder.

Field Day 2006 is scheduled for June 24th and 25th. We will begin taking signups at this month's club meeting on May 26th. We need people to volunteer for the setup crew on Friday (23rd), the takedown on Sunday(25th), and of course operators for the four stations for the 24-hour period (11am Saturday (24th) through 11am Sunday(25th)) of Field Day. We are operating a voice HF SSB station, a CW/Digital modes HF station, a VHF and satellite station, and a Get On The Air (GOTA) station.

The GOTA station is dedicated to those with Technician license or no license to get a chance to work HF. So bring your friends up to work the station. This is a great opportunity to get them exposed to HAM radio.

Don't forget the BBQ at 5pm on Saturday. Everyone is invited, but let us know how many are coming so we can have enough food for everyone. We will be serving hot dogs and hamburgers. Please bring a side dish to share. Contact Peter, WA6VAQ for more information.

We are again scheduled to have Field Day at the field near Maryknoll seminary in Los Altos. Please contact Phil, KA6MZE or myself if you can help.

Flea Market. The Electronics Flea Market continues at De Anza College on Saturday June 10th. Check www.asvaro.org for details and directions.

- de Mikel, KN6QI

USGS Open House

This is not directly related to HAM radio, but I am many FARS members will want to put the following on their calendar:

The USGS in Menlo Park holds open houses from time to time. The next one will be June 3-4 from 10AM to 4PM. Free admission. Learn the latest in how the earth was formed, where the next earthquake is expected, etc. More info at [USGS Open House - Menlo Park, California](#), or go to <http://www.usgs.gov/> and look at the bottom of the page for the link to Open House.

- de Paul, AA6PZ

Scenes of FARS Field Days



Field Day 2005



Field Day 2004



Field Day 2003



Field Day 2002

CLUB INFORMATION

President: Mikel Lechner, KN6QI
Vice President: Steve Stearns, K6OIK
Treasurer: David Cooper KE6PFF
Secretary:
Radio Officer: Phil Hawkins, KA6MZE
Training Officer: Steve Leander KV6O
Relay Editor: Mark Hardy, KG6GRR

FARS Board: Dick Baldwinson N6ATD, Robert Flemate KE6TFU, Ron Green KG6RLG, Kristen McIntyre K6WX, Barbara Neuhauser AE6RM, Rob Riley KG6HVW.

Station Trustee: Stan Kuhl, K6MA
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@sypal.org. The list is moderated and messages will be posted as approved by the list moderator.

The FARS board of directors may be reached at fars-board@sypal.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 \$6. Visitors are always welcome! Directions in this newsletter. Talk-in: N6NFI (145.23-, 100 Hz) or W6ASH repeater (145.27-, 100 Hz).

FARS *Relay* is the official monthly newsletter of the Foothills Amateur Radio Society. Contributions to the newsletter from members, family, and guests are earnestly solicited!

Contributions subject to editing and/or compression. ASCII files via Internet preferred; but all readable forms welcome.

Here is how to reach the editor:

Mark Hardy, KG6GRR
Mail: 2998 Jerald Avenue
Santa Clara, CA 95051
Voice: 408-243-0701 (Before 9 PM, preferred)
Email: kg6grr@arrl.net, At FARS meetings.

FARS Membership Form

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

FARS 2006 MEMBERSHIP RENEWAL FORM Date: _____

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 \$6 for badge fee.

Please note: Membership runs from January 1 to December 31.

Send your check payable to FARS, to:

David A. Cooper, KE6PFF
270 Redwood Shores Parkway
PMB 41
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 [N6NFI](#) (145.230-; 100Hz PL) repeater or the [W6ASH](#) 145.27- (100Hz PL) repeater

FARS RELAY 5/06

FARS Meeting
FRIDAY 5/26/06
Covington School