



PAARAgraphs



Celebrating 66 years as an *active* ham radio club—*Since 1937*
Newsletter for the Palo Alto Amateur Radio Association, Inc.



CALENDAR

- June.....6 **PAARA Meeting, 7:30**
Menlo Park Recreation Center
700 Alma Street, Menlo Park
- June..... ? **PAARA Board Meeting, 7:30**
Red Cross Bld., 400 Mitchell Ln., Palo Alto
- July.....11 **PAARA Meeting, 7:30**
- July..... ? **PAARA Board Meeting, 7:30**
- August.....1 **PAARA Meeting, 7:30**
- August.....? **PAARA Board Meeting, 7:30**

The ARRL has a code practice:
URL <http://www.pepractice.com/CW/>
-Don KF6JMQ



PROGRAM

June 6, 2003 7:30 P.M

Dave Fifield, AD6A

Riding the Californian Microwaves

Join us for pre-meeting eyeball
at Su Hong Restaurant, 1039 El Camino Real, Menlo Park
Food will be served at 6:00 sharp, so guests will be on time for the PAARA
meeting. Those arriving late will be responsible for their own order and bill.

—PAARA Radio NET every Monday evening at 8:30 P.M., local time—
on the 145.230 -600 MHz repeater, PL tone off

~Silent Key~

Arthur Lawrence Bolton NM6K.

Arthur "Art" Bolton, 96, a 50 year resident of Menlo Park, died April 23.

Born in Berkeley, Calif., on Oct. 30, 1906, he received his bachelor's degree from UC Berkeley and his master's degree from the University of Michigan. Most of his subsequent career was spent in sales, but his passion was for ham radio. At the age of 14, he passed the FCC Morse code test and received his operator license, eventually becoming Operator **NM6K**. A member of the Palo Alto Amateur Radio Association, he was awarded a plaque in 2001 honoring his 80-year membership.

Remembered for his lively wit, quick puns, prodigious memory and curiosity about all things mechanical, he is survived by his wife of 66 years, Dorothy Hall Bolton, an accomplished local artist.

Burial will be in a family plot at the Mountain View Cemetery in Berkeley.

Palo Alto Weekly, May 7, 2003



June 6th Program:

"Riding the Californian Microwaves"

In his capacity as this year's president of the local
"50MHz & Up Group"

(<http://www.50MHzandUp.org>).

Dave Fifield, AD6A,

will show us what it takes to work the popular microwave bands. He is an avid homebrewer on most ham bands. Come and check out some of his contest-ready microwave equipment and see some great pictures.

Dave has been licensed since age 15. Additionally, he is an active member of the NorCal QRP Club and the designer of the NorCal 20 and other QRP rigs. Time permitting, Dave will update us on the latest NorCal QRP Club kit status.



Miscellaneous Dates

ELECTRONIC FLEA MARKET @ Foothill College

Second Saturday of month, March -October, 6 AM-2PM
 Perham Foundation Sponsorship has discontinued.
 The Flea Market will continue under a new sponsor.

PAARA Palo Alto Amateur Radio Association

meets 1st Friday 7:30 each month, Net 145.230 each Monday 8:30,
 contact: Andreas Junge N6NU.....(650) 233 0843

FARS Foothills Amateur Radio Society

meets 4th Friday 7:30 each month,
 contact: <http://www.fars.k6ya.org>

NCDXC Northern California DX Club

meets 2nd Friday 7:30 each month,
 repeater for member info 147.360, Thur 8:00PM,
 contact: Bob Mammarella KB6FEC 408 729 1344.

NorCalQRP Northern California QRP Club

meets 1st Sunday each month,
 contact: Jim Cates 3241 Eastwood Rd., Sacramento, CA 95821.

Perham Foundation (discontinued)

SPECS Southern Peninsula Emergency Communication System

meets each Monday 8:00PM on Net 145.27, 440.80 MHz, www.speccnet.org
 contact: Tom Cascone, KF6LWZ, 650-688-0441 specs@svpal.org

SCARES South County Amateur Radio Emergency Service

meets 3rd Thursday 7:30 each month, San Carlos City Hall.
 Net is on 146.445 [PL 114.8] & 444.50 (PL -100) 7:30 Monday evenings.
 contact:

SCCARA Santa Clara County Amateur Radio Association

Operates W6UU & W6UUR, repeater 146.385+(pl 114.8)
 Nets: 2m, 7:30 Mon; 70cm, 442.425+ (pl 107.2) Thur.
 Web site www.qsl.net/sccara
 meets 2nd Mon each month @ 7:30 PM.
 contact: Clark Murphy KE6KXO 408-262-9334
 ARRL/VEC license testing contact 408-243-8349

SVECS Silicon Valley Emergency Communications

Operates WB6ADZ repeater (146.115 MHz+)
 contact: Lou Slierer WA6QYS 408 241 7999

WVARA West Valley Amateur Radio Association

operates W6PIY repeater 147.39+, 223.96, 441.875, 1286.2
 meets 3rd Wed every month.
 contact: Glen Lokke Jr. KE6NBO at 408 971 8626, or glokke@pacbell.net

Disaster Services.

PALO ALTO CHAPTER, American Red Cross, www.paarc.org

400 Mitchell Lane
 Meets 3rd Wed. each month 7:30PM,
 HF, packet, BBS, ATV, OSCAR Gateway, NASA satellite.
 contact: Mac Millian 650-688-0423 MACM@paarc.org

SAN JOSE CHAPTER, American Red Cross

contact: Scott Hensley KB6UOO, (408) 967 7924, FSHENSLEY@NOVELL.COM

VE Exams, 3rd Saturday each month, 10:30AM, 145.23 - PI=100Hz

Redwood City Main Library, Community Conference Room
 1044 Middlefield Road, Redwood City, CA
 contact: Al WB6IMX@att.net.

Swap meet, LosPositas College, Livermore, 1st Sunday each month.

Contact: Cliff Kibbe (209) 835 6715 or Eliot Ross (925) 606 7710

(please send changes to PAARAgaphs editor: k6uro@arrl.net)

Instructions on how to subscribe to PAARA mailing list

Here are the steps in the long form:

- 1) go to <http://mailman.qth.net/>
- 2) click on: "To Subscribe to Lists Click Here!"
- 3) Find PAARA on list and click on it
- 4) enter your email address and pick a password
- 5) hit the "Subscribe" button

The short form of the instructions are:

- 1) go to <http://mailman.qth.net/> and follow the instructions.

Andreas, N6NU

Palo Alto Amateur Radio Association, Inc. PO Box 911

Menlo Park, CA 94026

President	Andreas Junge N6NU.....(650) 233 0843 n6nu@arrl.net
Vice President	Jim Rice, K6AK.....(650) 851 -2274 k6ak@arrl.net
Secretary	Jay Melvin, WA6SBO.....(650) 726 4361 wa6sbo@arrl.net
Treasurer	Bob Korte, KD6KYT.....(650) 595 1842 RGK4U@aol.com
	and CarolRandall, W6GEM.....(510) 656 9468 c_roserandall@yahoo.com
Membership.....	Vic Black, AB6SO.....(650) 366 0636 ab6so@smrn.com
Membership.....	Lisa Rice, KG6KQS.....(650) 851 -2274 lisarice@earthlink.net
W6OTX Station Trustee..	Gerry Tucker, N6NV.....(650) 326 4908
K6YQT Station Trustee..	Gerry Tucker, N6NV.....(650) 326 4908
Property.....	Gerry Tucker, N6NV.....(650) 326 4908
Badges.....	Don Trask, KF6JMQ.....(408) 251 6494
Ticket Master.....	Kyle Rice, KG6MSK
ARES Officer.....	Lily Anne Hillis, N6PGM.....(650) 325 5484
Advertising.....	Bob Korte, KD6KYT.....(650) 595 1842
Webmaster.....	Curt Kolovson, AE6EJ..... ae6ej@arrl.net

Board of Directors

Gerry Tucker, N6NV	(650) 326 4908	*03
tucker.gerry@ssd.loral.com		
Rolf Klibo, N6NFI	(650) 856-2748	*03
klibo@earthlink.net		
Adrianus Schrauwen, W6AJS	(650) 494-6256	*04
hagenees@att.net		

(see "Calendar" for Board meeting times, visitors welcome)

PAARAgaphs Staff

Editor.....	Wally Porter, K6URO.....(650) 494 7038 k6uro@arrl.net
Database.....	Don Trask, KF6JMQ.....(408) 251 6494 kf6jmq@arrl.net
Columns.....	Vic Black, AB6SO.....(650) 366 0636 ab6so@smrn.com
	Jay Melvin, WA6SBO.....(650) 726 4361 wa6sbo@arrl.net
	Terry Finn, AF6TF.....(650) 366-9111 terry@incognitoservices.com

PAARAgaphs e-mail address: k6uro@arrl.net

Submit material for PAARAgaphs by the 15th

Use WORD or rich text, ascii, .pub, or .jpg.

PAARA Website: www.paara.org

PAARA WEB

Thanks to Andreas Junge, N6NU
 and
 Curt Kolovson, AE6EJ, Webmaster
 PAARA has a new web site. Check it out.

www.paara.org



PAARA HONORS

N6PGM

by Terry Finn AF6TF

WHO IS YOGALILY ?

I cannot think of any other person at this time that deserves this long overdue recognition for the services that she provided our club over the years.

I am of course referring to the only lady President that we have ever had guiding our club activities and administering the growth and well-being of PAARA. Please congratulate our very own **LILY ANNE HILLIS, N6PGM.**

She was the PAARA President in 1993 and 1994. She served as the PAARA Treasurer in 1988, 1989, 1990, 1991, 1992 and 1993. She also trained the new Treasurer throughout 1994. She was also the EC for Menlo Park and Atherton area for six years.

This writer has had the pleasure of knowing Lily since the early eighties and I must tell you that she is a real ball of fire when it comes to administering and arranging things in general and club events in particular. Lily is a lady in the truest sense of the word.

Lily Anne Hillis was born in St. Louis, Missouri, on May 21, 1937. That was the same year the PAARA was organized. Her grandparents had emigrated from Germany in the late 1800's, so both of her parents were born in the United States. Lily's father was a real estate developer in the St. Louis area and her mom was a homemaker. Her only brother is still in the real estate development business in the St. Louis area. Lily completed all of her schooling in St. Louis and learned a lot about horses as

her parents owned several American Saddle bred horses. Lily became an accomplished horse rider and was a nationally recognized American Saddle bred horsewoman who showed these horses on a regular basis through the high school years.

Lily graduated high school in St. Louis in 1955 at 18 years of age. She really enjoyed the Al Jolson songs: 'California Here I Come,' and 'Golden Gate'. She had developed a fantasy about moving to California and living there. She also learned that Stanford University had no sororities, only fraternities, on campus. This appealed to her as well since she did not want to be subjected to the often times unusual activities and embarrassment of a sorority. Plus, she was rather tired of the cold weather and snow in Missouri.

In September of 1955, Lily was accepted at Stanford University and moved to the Palo Alto area, where she lived on campus for the next four years. During her last two years at

University, Lily became a regular attendee at the Officers Club at the Moffett Naval Air Station and had the opportunity of meeting and socializing with many of the finest Naval Aviator Officers of the time. She even took one home to meet Mom and Dad during a vacation period and found that all of her girlfriends were amazed and jealous.

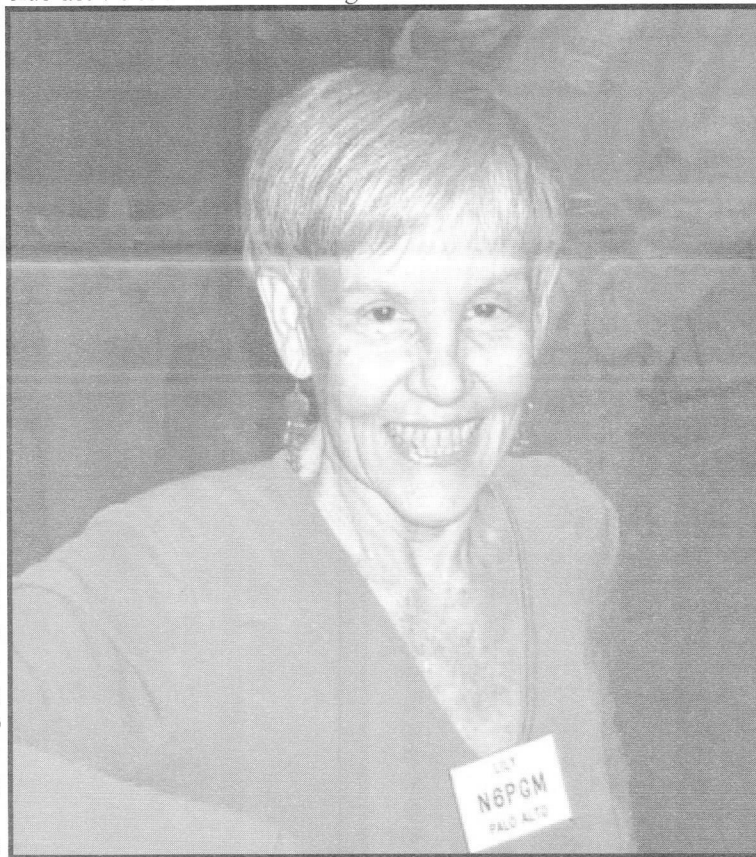
Lily graduated with a BA in Philosophy from Stanford University in June 1959.

In September 1959 she married the assistant baseball coach at Stanford. He earned his Master's Degree in Education from Stanford and had played semi-pro baseball for a period of time. They lived in a small apartment in Palo Alto. Lily points out that like many young

women who grew up during that time, she had been programmed to, 'get married and have a family.'

They moved to Portland, Oregon, for a short period of time during 1960 as her new husband had taken a job there. However, they returned to Palo Alto after six months so he could explore new employment opportunities. In August 1960, a daughter, Jacqueline was born and in October, 1963, a son, James became the newest member of their

(Continued on page 52) Lily Anne Hillis, N6PGM



Attention Members and Visitors:
Raffle Prizes for the June 6th PAARA Meeting:

THREE RADIOS /

No Hoax / This is the TRUTH! Because of YOUR generous participation in the AMAZING / RECORD BREAKING / PAARA RAFFLES, two to three radios EACH MONTH

are in the hands of fellow Amateur Radio Operators! This makes a big difference to them and if you haven't won yet, your turn may be next!

Come try your hand at winning the



FIRST PRIZE, an Icom IC-2100H, 2 meter, 55W,

FM Transceiver (green or amber display),

SECOND PRIZE: Icom IC-T2H, 2 meter, 6W, HT. ,

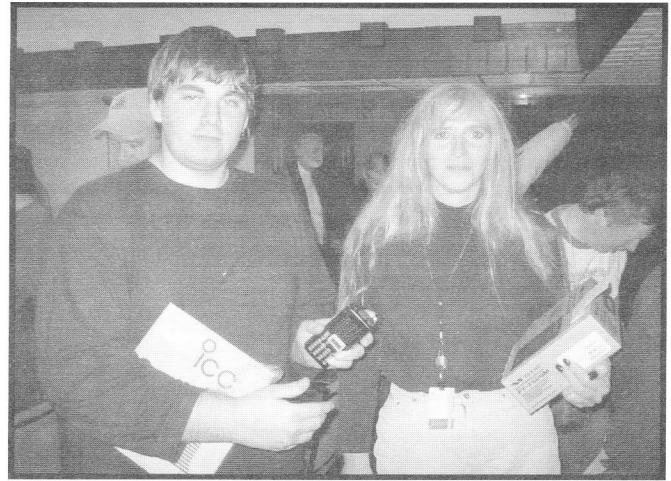
THIRD PRIZE: GRUNDIG FR200 AM/FM/SW Radio.

Don't forget about the FOURTH place raffle prize!

Enjoy our fabulous speakers, free refreshments, chatting with your friends, and the chance to **take home an unbelievable prize.**

See you at Round Table after the meeting! Kyle and I are having a lot of fun, and THANKS AGAIN FOR MAKING THE MEETINGS VERY EXCITING!

Jim, K6AK
Contact Kyle, KG6MSK for tickets



**Congratulations:
PAARA Raffle Prize Winners / May 2nd 2003**

1st Prize: Kristen McIntyre K6WX

Yaesu FT-1500M / 2m / 50w / Mobile Transceiver

2nd Prize: Billy Tiemann N3RO

Icom IC T2H / 6w / HT

3rd Prize: Dave Platt AE6EO

PS2 Portable Power Station / 12V. 7.5 AMP HR

4th Prize: Ron Chester W6AZ

4th Prize: Lamont Shadowens KN6GW

FATHERS DAY

This poem is dedicated to my one and only Dad, who got me interested in ham radio, which has caused me to become world renowned.

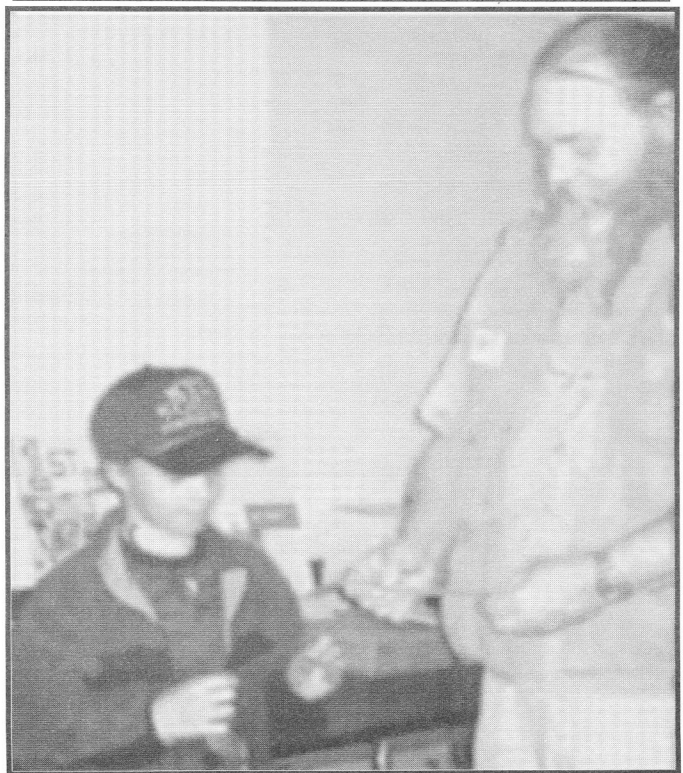
James

by Kyle Rice

*When I grow up,
I want to be
like James (my loving dad).*

*Kind,
Thoughtful Dad,
Funny person,
Good sport,
Considerate,
Always happy,
Caring.*

*When I grow up,
I want to be
like James (my loving dad).*



PAARA Field Day Trailer Project.

The field day trailer project has been completed as far as the volunteer weekend work parties are concerned. The group has been able to complete the major repair and modification portions of the project through the blood, sweat and tears of just a few hardy hams & Club members.

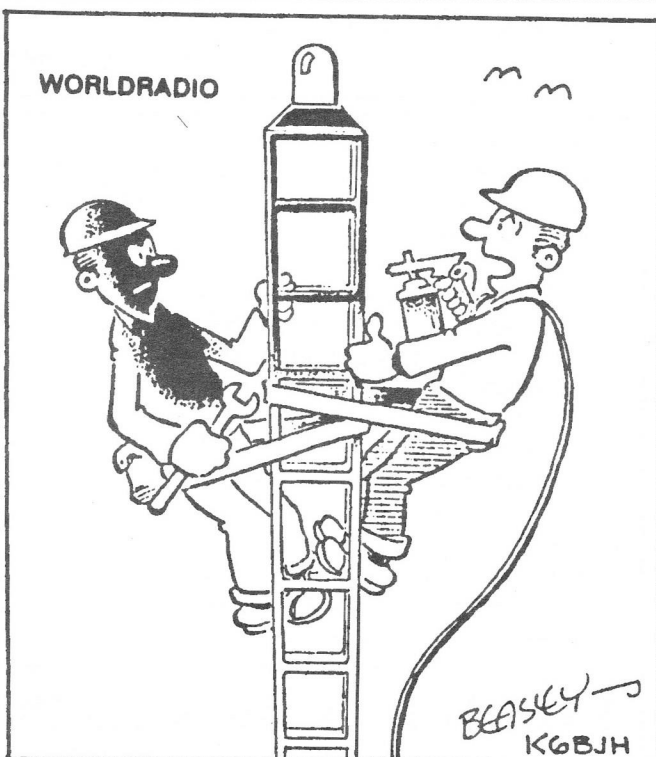
The brakes have been serviced, the front axel wheels and tires have been replaced, the low voltage electrical system has been repaired and a lockable opening has been created in the rear so that the two antenna towers can be stored and transported. The broken windows have been replaced with new glass and the pedestrian doors have been serviced and new exterior locking hasps have been installed for security.

The interior still lacks that warm, fuzzy feeling of being at home. However, once the active hams arrive on site for field day, we believe that they will not even notice the aesthetic problems. Especially since they will all be bringing hot coffee, snacks, other food and beverages.

We do have some stencils available so that an enterprising person or persons can use a paint brush and place the graphics on the side of the trailer. Something along the lines of: 'Emergency Communications', and underneath, something like: 'Palo Alto Amateur Radio Association', or 'Menlo Park Emergency Radio Club'. Guidance and assistance may be arranged on site by one of our leaders.

Our thanks goes out to all those Club members and others who assisted with this on-going four month weekend project. We will see you all at the Field Day Event site.

~Terry Finn, AF6TF.



I TOLD YOU WE WOULDN'T BE ABLE TO WORK ON THE SAME LEVEL!

Field Day: A Ham's-On Experience

By Kyle Rice KG6MSK (age 9)

When we first arrived at Field Day 2002, my dad and I starting unpacking all the sodas and coolers. Once Gerry Tucker arrived with the old trailer, we started setting up towers and antennas. I helped out by pulling some of the ropes to make the towers stay in place. Once we got the antennas set up, we started to work on the new trailer, outfitting it with radios and an antenna. Then we finished setting up the old trailer with two HF radios. Chris (the "CW animal") got set up with a computer, radio and morse code paddle.

Then everyone got on the air, including me, because I went on the GOTA (Get On The Air) station (with the help of Don Nelson, K6DPW!). Then they brought doughnuts and put them in the old trailer. I took a break from the GOTA station, got a few doughnuts to enjoy, and then got on the air again. I stayed up until midnight, making contacts on the GOTA station, and eating great food (and cookies, brownies, doughnuts) during the breaks!

Then my dad said, "we better hit the sack ". My dad, while I was busy making contacts, put a mattress in the van and two sleeping bags (with a blanket over them). Before we went to bed I said "Dad, this was the best day of my life". We got a good nights sleep. When I woke up in the morning, I got dressed, went outside, and somebody mentioned to me that there was breakfast in the old trailer (thanks to Jon Zweig, AD6FX). I got my breakfast, asked someone if they would run the GOTA station, (of course, I wasn't licensed then), and made a few more contacts while eating my breakfast.

By the end of field day, I had made 31 contacts. I told Andreas and Gerry how many contacts I made, and they added that number to the final amount of contacts the entire club had made. It really was the best day of my life!

~Kyle, KG6MSK

(Note from Dad K6AK: The GOTA station is a wonderful experience for unlicensed or licensed but somewhat inactive hams to "get on the air", have a lot of FUN, and help our club in the event. Do yourself a favor, come to Field Day and experience something NEW as well as the warm, satisfying feeling of someone saying, "This has been the Best Day of my Life.")

Join us for pre-meeting eyeball

QSO June 6th
gab & gobble

Food will be served at 6:00 sharp, so guests will be on time for the PAARA meeting. Those arriving late will be responsible for their own order and bill.

6 pm— at Su Hong Restaurant
1039 El Camino Real
Menlo Park

—across from Kepler's Book Store—

PAARAgaphs June 2003
Celebrating 66 years as an active ham radio club—Since 1937

(Continued from page 49) Lily Anne Hillis, N6PGM

family. They purchased a home in Menlo Park in 1961. Lily is still living in this house, 42 years later. She really enjoys the area, the weather and all of her friends and associates. Today, Jacqueline has a Master's Degree in Geology and works for the FAA in Anchorage, Alaska. James lives with his French wife in Lexington, Kentucky, where they own a bakery and specialize in fancy, artistic wedding cakes for the rich and famous of that area.

Lily was divorced in 1969 and soon became a licensed real estate agent who specialized in high-end properties in the Palo Alto and Menlo Park region. She re-married during that time, however it lasted less than two years.

During the early 60's, Lily had the opportunity to take part in the legal scientific and medical experiments and studies involving the use of psychedelic, mind-altering drugs. As a participant, Lily realized an on going life and mind-altering experience during these special, legal, Government experiments. Today, she does not believe or encourage anyone to be involved with these activities.

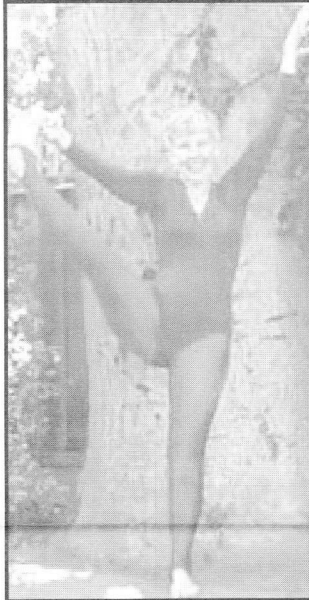
In 1987, while attending the air show at Moffett Field, Lily observed a Ham Radio display booth and signed up for more information. Dick Collins: K6ANN, who invited her to attend the ham classes being offered by SCARES, contacted her.

(NOTE: South County Amateur Radio Emergency Service, K6MPN is active in San Carlos with a Monday evening net. K6ANN has since moved to Redmond, Oregon, area after being the EC and prime mover of SCARES for many years. Dick is still an active ham).

Lily earned her novice license in 1987 and was issued: **KB6PDX**. She up-graded her license almost immediately and was issued: **N6PGM**. She currently holds a general class license. It was during this time that she became interested in PAARA and SCARES. She had the pleasure of meeting **Gerry Tucker: N6NV**, who, without really knowing it, became her 'Elmer' for ham knowledge.

During Lily's PAARA administration, the club was responsible for installing antennas and radios in six fire stations and the police station in Menlo Park. She has worked as the head chef at Field Day events and was actually the publisher/editor of this fine, monthly club newsletter for a short time. She has a fierce loyalty to any commitment, especially club or volunteer duties and still is active with the Chaverim Amateur Radio Club. Lily does not operate HF yet as she prefers VHF and UHF and has a complete station set up in her kitchen at home and in her vehicle.

About sixteen years ago, Lily took her first yoga class and fell in love with that activity. She became an instructor and has been offering professional yoga training classes ever since. She teaches locally at the Yoga Center of Palo Alto and provides special, private training as well as two well-



attended annual yoga retreats in Sonoma. Lily is now known internationally and has regular students who travel from the U.K. and many other States just to attend her special yoga training classes. You should ask her to show you the most recent calendar she has produced with actual photos of students in various yoga positions. It is rather interesting!

Lily brings passion and enthusiasm to her yoga classes with a unique blend of humor and gentleness. She feels that

her job as an instructor is to fit yoga to each student's style, not attempt to fit them with any pre-conceived notion of yoga. She has held a long-term commitment to show yoga as a joyous life enhancing and life fulfilling experience. On that note, have you seen Lily lately? She has lost more than 25% of her body weight (40 pounds) through the yoga activity, with a little help from Weight Watchers.

Although, not as active in PAARA today as she has been in the past, Lily still comes up on the repeaters occasionally and does come to the PAARA meetings to visit with her long time friends, if she is not committed to a yoga training session. She still owns an American Quarter horse, although he is now living on a retirement ranch. Lily has a 7 year old grandson, who is a computer geek, that she is very proud of and obviously, Lily still has a very busy life.

YOGALILY. We are proud of you and recognize all of your contributions to our club.

~by Terry Finn, AF6TF.

The VE team for the Redwood City is comprised of PAARA members. The testing is at the Redwood City Main Library. A schedule of the testing sessions for Redwood City follows:

2003

- Jan. 18 Redwood City, CA 10:30 AM Sat.
- Feb. 15 Redwood City, CA 10:30 AM Sat.
- Mar. 15 Redwood City, CA 10:30 AM Sat.
- Apr. 19 Redwood City, CA 10:30 AM Sat.
- May 17 Redwood City, CA 10:30 AM Sat.
- Jun. 21 Redwood City, CA 10:30 AM Sat.
- Jul. 19 Redwood City, CA 10:30 AM Sat.
- Aug. 16 Redwood City, CA 10:30 AM Sat.
- Sep. 20 Redwood City, CA 10:30 AM Sat.
- Nov. 15 Redwood City, CA 10:30 AM Sat.
- Dec. 20 Redwood City, CA 10:30 AM Sat.

FIELD DAY June 28-29

Marsh Road intersection with Haven Ave in Menlo Park

FIELD DAY 2003

We will participate in yet another exciting Field Day this year over the weekend of June 28 and 29th. Our location will be the same as last year, up on the top of the mound at the Bayfront Park, which is located at the eastern end of Marsh Road where it intersects with Haven Ave in Menlo Park. **Gerry Tucker N6NV** has been busy making the necessary arrangements with the local Government authorities for the use of this community area once again. It should be noted that one of the reasons the City of Menlo Park is allowing us to use the facility again is because we cleaned it up so nicely last year. When the Park Ranger inspected the area upon our departure he did not find any garbage, tower guy wires or depressed ham operators who were curled up in a ball crying because of making so few on the air contacts. It must have been a success.

For the full explanation of Field Day 2003 rules, kindly consult the May 2003 edition of QST magazine, page 101. You may also see: www.arrl.org/contests/forms for all the specific details.

We will start moving equipment to the site at 11 AM on Friday, June 27th. The PAARA trailer's and heavy equipment like the metal antenna towers will be transported to the site by the hams who have the specialized vehicles. The portable toilet or toilets will be rented and should be on site throughout the event. Remember, we can not actually begin any operations until 11 AM on Saturday, June 28. The on the air operations will continue in earnest until 11 AM on Sunday, June 29th. Then, of course, we will need to tear down the equipment, clean up the site and transport everything back to the respective storage areas.

Sign-up sheets will be available at the PAARA meeting of June 6th to assist in determining the availability of radio operators FIELD DAY 2003.

(hours of operation) and who will be bringing beverages, food and snacks. It should be noted that all of the participants are encouraged to bring along something to eat, drink & share. We will have AC electricity at the site, so please do not hesitate to bring along your large coffee makers. Remember, it gets rather chilly out there in the middle of the night !! Also, please bring and wear or display your call sign ID tags so there will be no incidents of unauthorized operations.

We will have a GOTA station position. (Get On The Air) for participants who have never taken part in this type of activity before, or for those really shy people who need a little encouragement or training. This is a 24 hour contest operation, so please do not hesitate to come out and partici-

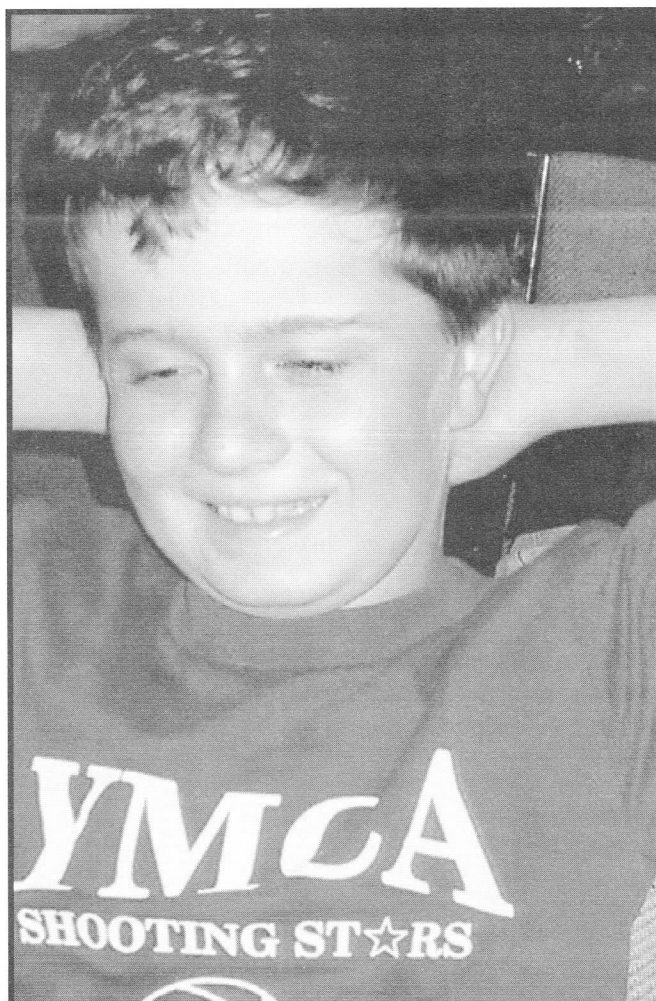
pate. There will be lots of vehicle parking available and security is not an issue as this event is well attended by various on duty law enforcement agencies & other departments.

The contest captains will be: **Gerry Tucker, N6NV** for phone operations and **Andreas Junge, N6NU** for CW operations. They are responsible for keeping the Menlo Park Emergency Radio Club and the Palo Alto Amateur Radio Association stations on the air. Your assistance will be required to assist in the design and set up of the field day encampment; the orderly tear down & storage of the equipment at the conclusion of the event and to bring lots of food, snacks and non-alcoholic beverages for sharing.

See you all there.

—Terry Finn, AF6TF

FIELD DAY June 29-29



New Member
Ian Brune, KG6QKP, age 10

ANTENNA ASSISTANCE REQUESTED.

Pink, KG6ILA, is seeking several able bodied hams to assist her with the installation of a new VHF antenna at her QTH in Mountain View. Tree climbing experience would be helpful !! Please contact Pink privately as she does not want her QTH or landline number announced on the air.

FOR SALE: Possibly the perfect vehicle for field day !! This **1932 Ford truck, model BB** with dual rear wheels and a 4 cylinder engine can be used the rest of the year as an advertising platform for your business, to run in parades for fun or simply as a really unique mobile ham station. It has a clean California title with historical CA license plates. The frame off restoration is almost complete and it only requires a rear bed or box and some interior aesthetic work in the cab. Located in Redwood City. Contact :

Terry. AF6TF. 650-366-9111.

FOR SALE: Kenwood Receiver R-2000 with 2 meter adapter installed. Like new, but useless to me as I moved to an apartment with access to outside antenna not permitted. Best Offer! Contact:

Bob Bisio, AE6BN, 650-321-1007

**Want and For Sale ads in
 PAARAgaphs
 are FREE to members**

(Submit by e-mail or letter before the 15th of the month)

2003 OUT TO DINNER MATH PROBLEM.

This interesting little math problem will only work in the year 2003. It takes less than a minute for the average, well educated person to work out.

- 1) Select a number that represents the number of times per week that you would like to go out for dinner. (The number should be for more than once, but less than 10).
- 2) Multiply this number by 2.
- 3) Add 5.
- 4) Multiply it by 50. (now you need a calculator).
- 5) If you have already had your birthday this year, then add 1753. If you have not had your birthday this year, then add 1752.
- 6) Now, subtract the four digit year that you were born.
- 7) You should have a three digit number.
- 8) This first digit will be your original number !!! (the number of times that you would like to eat out).
- 9) The next two numbers are your age !!!

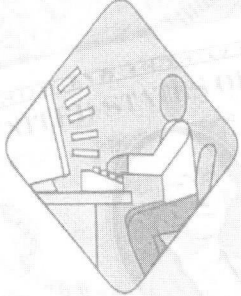
Is that not a cool little puzzle or what ?

~Terry Finn, AF6TF.

FIELD DAY June 28-29

Marsh Road intersection with Haven Ave in Menlo Park



Tax Preparation Services

Ron Chester, W6AZ

(408) 243-2221

25 years experience
 Ron@taxhelp.com
 PAARA discount

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 on the
145.230 -600 MHz repeater

PL tone off

control operators

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PAARagraphs June 2003

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 PAARagraphs Newsletter
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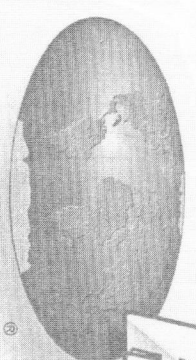
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Marsh Road intersection with Haven Ave in Menlo Park
 (see page 53)

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