

TERAC NEWSLETTER

(TEchnology Radio Amateur Club)

TERAC Meeting:

- Time: **Thursday October 14, 2010, 7:30PM**
- Talk-In: 443.65 MHz Simplex
(Non-members welcome)
- Place: Round Table Pizza (NEW LOCATION)
10150 SW Beaverton Hillsdale Hwy., Beaverton, OR

Research in Dye-Synthesized Solar Cells

Keith James, Graduate Research Assistant, PSU

Keith is a graduate research assistant for Carl Wamser, professor of chemistry at PSU. Keith's presentation will deal with the development of solar cells using materials other than silicon. Keith received his Bachelor of Arts degree in chemistry from Reed College in 1979. He has worked at several places, including Tektronix from '81 to '92: initially in CRT as a process engineer, and later in the Graphic Terminal Division as a software engineer. This will be an especially interesting program. Bring your chemist friends.

At the November TERAC meeting, Ken Hillen (NC) will talk about unmanned aircraft, sometimes called "drones", their history, and current usage. Ken worked at Tek from 1976 to 2000: in Semiconductor Test Systems, Logic Analyzers, Tek Labs,

and in the Printer Division. He's been at Insitu for the last eight years. **Gene, K7IUN**

FROM THE DESK OF THE PRES

Thanks to Bonnie for the ARRL presentation at the Sept meeting! We gained lots of knowledge about the current happenings of the League. Gene has a good speaker this time for us in his continuing series of energy related subjects. See Gene's write up elsewhere in this newsletter.

Roger, W7ADV

The TERAC Newsletter is emailed monthly to members and friends of TERAC. Meetings are normally held on the second Thursday of the month at 7:30 PM

OFFICERS		(503)
President	Roger McCoy W7ADV Roger.mccoy@veris.com	799-0584
Vice Pres.	Gene Single K7IUN epsingle1@frontier.com	644-0807
Secretary	Ken Rosenzweig WA7BGF kjrent@easystreet.net	649-7221
Treasurer	Richard Stack K7TTK rwstack@att.net	639-4537
Emer. Svcs	Roger McCoy W7ADV Roger.mccoy@veris.com	799-0584
Communication	Lynn Hurd WB7UNU lhurd@pacifier.com	624-1999
Trustee	Tom Hill WA3RMX TomHill@EasyStreet.net	645-3671
Board Member	Bob Jenkins W7BKN w7bkn@frontier.com	649-3671
Board Member	Chuck Barrows K7BVT barrows4967@msn.com	244-4967

K7UVK's new QTH

Just a line to let you know that we have moved. Our New Address is:
Ralph & Gloria Ulrich
 Spring Creek Retirement Villa Apt 354
 223 East Bakerview Rd
 Bellingham WA 98226
Ralph, K7UVK

Annual Meeting

Our bylaws require a meeting in either November or December to conduct some official club business. It has been a problem to combine this with a program having a speaker or with our holiday dinner meeting. Therefore, we plan to have our annual meeting on December 9, our "formula" date. Time and place are in the revised calendar. For this to be a legal (quorum) meeting, we need nine members at least three of whom are directors. With an agenda, and the actual use of Robert's Rules of Order, this meeting should proceed rapidly.

Required agenda items include:

Election of officers (see comments from nominating committee elsewhere).

Treasurer's report with recommendation for following year's dues. Ratification or rejection (vote) on dues recommendation.

Additionally, we plan to vote on a revision to the bylaws. This project started several years ago. The main issue was compatibility of the station trustee's term with that of his or her license term and the station license term. About three year's ago we had a draft that seemed to fix that issue. For some reason it never came up for a vote. As is always the case, some additional tweaks are now occurring. We will get a draft out shortly to be in time to be considered at the Annual Meeting.

Other items can be considered at this meeting. There is an indication that a TERAC donation to the ARRL Frequency Defense fund will be proposed.

Nominating Committee

Bob Jenkins, Chuck Barrows, Richard Stack, and Roger McCoy have been working as the nominating committee, whose duty it is to provide at least one willing candidate for each position. The committee strongly felt that phasing in some new folks to the Board would be good. The committee's current list is:

President: Roger McCoy, W7ADV
 Vice President: Bob Jenkins, W7BKN
 Secretary: Bill DeVey, W7MMV
 Treasurer: Richard Stack, K7TTK
 Emergency Services (TBD)
 Communication: Chuck Barrows, K7BVT
 Station Trustee; Tom Hill, WA3RMX (not up for reelection)
 Board Member: Randy Dawson, KF7CJW
 Board Member (TBD)
Bob, W7BKN

CHRISTMAS DINNER

The TERAC Christmas Dinner this year will be on Saturday December 11th. at The Old Spaghetti Factory at 18925 N.W. Tanasbourne. Prepaid dinner reservations must be in no later than December 5th. Please fill out the attached form and send it along with your check made out for the correct amount for dinner(s) selected.

Ken, WA7BGF

Portland Marathon Call For Help

The Portland Amateur Radio Club has provided course communications for this Marathon for many years. The 2010 race takes place this coming Sunday October 10, 2010.

This year we are short a few volunteers. We need three more to complete our field team.

TERAC would seem to be a likely source as we are quite capable on 2M and 440.

This is a fun event. It is public service and helps us maintain visibility, visibility which long haul might help us defend our spectrum.

For questions and volunteering please contact:

Steve Tarr KD7MRX

Cell: 503 753 8191

H: 503 643 8567

stevet19759@comcast.net

I'll be at the Portland Emergency Operations Center providing linkage to Portland Police.

Glenn Pelikan K7GWP

. Upcoming Hamfairs & Events

October 9, 2010. NWVRS, Antique Radio Sale and Show, Aurora, OR

www.nwvrs.org

October 15-17. PACIFICON 2010, San Ramon, CA.

www.pacificon.org

October 23, 2010. Swap-Tober-Fest, Polk County Fairgrounds, OR

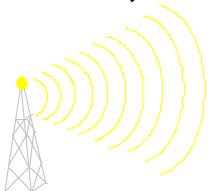
www.swaptoberfest.net

Members

Richard Ballard W7AND	Chuck Barrows K7BVT	Doug Barton
Dick Bass W7SMR	Dennis Berkheiser K9HSX	Mike Boer KD7EFL
Phil Crosby	Randy Dawson KF7CJW	Bill DeVey W7MMW
Stan Griffiths W7NI	Tom Hill WA3RMX	John Horn AC7WS
Lynn Hurd WB7UNU	Ronald Kinder K7VMN	Bob Jenkins W7BKN
Ben Johnson N7OGM	Deane Kidd W7TYR	Guy Lewis N2GL
Roger McCoy W7ADV	Bernie Miller WA7MCR	Donny Miller KD7MLF
Gordon Moyle	Glenn Pelikan K7GWP	Dick Pooley W7HUY *
Ken Rosenzweig WA7BGF	Thomas Rousseau K7PJT	Robert Rullman W1SNR
Gene Single K7IUN *	Blaine Smith W7JHJ	Richard Stack K7TKK
Ralph Ulrich K7UVK*		* = Life Member

Month	Board Mtg.	Club Mtg.	Club Meeting Notes
OCT		14-Oct-10	Solar Cell Presentation
NOV		12-Nov-10	Unmanned Aircraft Presentation
DEC		9-Dec-10	Election of officers
DEC		11-Dec-10	Christmas Dinner

Application

<p>TERAC, Inc.</p>  <p>Please complete and return with payment to: TERAC, Inc., PO Box 5761, Aloha, Or 97006-0761</p>			
Name:		Call:	
Address:			
City:		State:	Zip:
Home Phone:		Work Phone:	
Unlisted: <input type="radio"/>		E-mail Address:	
License Class:		ARRL Member:	
		Yes <input type="radio"/> No <input type="radio"/>	
		Emergency Service:	
		Yes <input type="radio"/> No <input type="radio"/>	
Membership Class:			
<input type="radio"/> Full		(currently licensed)	\$14
<input type="radio"/> Associate		(not licensed)	\$14