



# Watts News



Monthly Newsletter of the  
Olympia Amateur Radio Society  
P.O. Box 2861, Olympia, WA 98507

March 2008  
email: oars@comcast.net

Edited by KB6LE (George Lanning) 360-866-2185  
website: <http://olyham.org>



## President's Message

Hello all —

I was contacted today by a woman who is working on a project she heard or read about. Apparently a man named John Kanzius has found that by feeding

RF into a test tube filled with salt water, he can apparently release hydrogen in quantities sufficient to light and to power a small Stirling engine. The woman calling me was seeking a grid dip meter for tuning the device they are building. They wanted the grid dip meter this weekend and had the name of a fellow I used to work with, so I did some checking online and gave his email address as well as his physical address (since it was online, I figured it was public domain information) and wished her well.

I looked up the information she gave me and found the inventor of the process was John Kanzius [K3TUP] who was written about in the February 2008 issue of QST. I had read the article before and was interested in his ideas for the treatment of cancer. Basically his idea is to inject modified nanotubes into a cancer patient and bombarding the patient with RF. The nanotubes are apparently

modified so they will stick to cancerous masses ignoring the healthy tissue nearby. When the patient is bombarded with RF at 13.56MHz, the nanotubes heat killing the tumors while leaving the adjacent healthy tissue unharmed. More information about his idea can be found in the February, 2008 issue of QST on page 52, or online through a search engine — I used Google. One item I found particularly interesting is that Mr Kanzius is not a physician nor is he in any way connected to the healthcare field. He is a retired broadcast engineer and former television station owner (and let us not forget, a ham radio operator.) I have long been a proponent of experi-

mentation by hams, but had not really considered the probability of a lay person's experiments being an efficacious cancer treatment — I would have assumed this would be something left to trained medical experts.

One item I wanted to address is entry to the EOC on meeting nights. Tom Bohon is allowing us to enter the secure facility on meeting nights. Among other things, he has asked people not administering or taking examinations to please wait until 1845 before seeking entry to the building. Apparently someone else opened the front door for people before that time and there were several of our people in the lobby well before then. In order to continue to use the EOC, I ask that

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anyone entering for OARS meetings not enter the building until 1845 (6:45 PM) when Tom himself admits us. This is a nice facility and I know we appreciate having it for our meetings without the need for a desperate search or interruption in our scheduled meetings. I hope we do not have authorization to use the facility revoked because we have not complied with Tom's requests. Remember, we are "secondary users" of the facility and our use of it is due in great part to the allowance of the "primary users." Thank you.

73,

— Klaus

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## Communications Academy 2008

When: April 5-6, 2008

Where: South Seattle Community College, Seattle, WA

Academy 2008 is the 10th annual Academy.

The Communications Academy is open to anyone

### OARS OFFICERS FOR 2008

President	Klaus Neubert	AC7MG	753-1493
Vice President	Ken Julian	K7VOX	951-6352
Secretary	Paul Taylor	KC7LA	866-0683
Treasurer	Ed Fitzgerald	N7WW	491-2289
Member at Large	Mark Dempsey	KE7JTU	943-0165

### KEY CONTACTS

RFI Committee	Ghery Pettit	N6TPT	412-1340
Repeater Committee	Larry Watkinson	KC7CKO	943-4352
Club License Trustee	Duane Braford	WB7ROZ	412-1902
Information Net	Duane Braford	WB7ROZ	412-1902
ARES Net	Tom Dennis	KA4VVA	786-5500
OLY Packet Node	Larry Ikenberry	K7APT	943-7208
	Rick Taylor	K7CAH	943-6793
Packet BBS	George Lanning	KB6LE	866-2185
Newsletter	George Lanning	KB6LE	866-2185
OARS Website	George Lanning	KB6LE	866-2185
Classes	Lee Chambers	K17SS	866-0236
License Exams	Klaus Neubert	AC7MG	753-1493
Equip. Custodian	Larry Watkinson	KC7CKO	943-4352

**REPEATERS:** 147.36 MHz 224.46 MHz 441.40 MHz

**PACKET:** 145.07 MHz OLY Node 147.40 BBS

Membership is open to all interested radio amateurs.  
Yearly dues are: \$20 for individual, \$25 for family.

### License Exam Sessions

6:00 pm before each monthly OARS meeting  
Walk-ins allowed  
To apply contact Klaus Neubert 753-1493  
[oars-ve@comcast.net](mailto:oars-ve@comcast.net)

with an interest in emergency communications, volunteer or professional. The presentations are designed to promote the development of knowledgeable, skilled emergency communicators who will support their local communities during a disaster or emergency response.

The Saturday 2008 keynote speaker is Rich Tokarzewski, King County Emergency Management Coordinator. Topic: Cultural and language barriers in teaching the Incident Command System.

The Saturday 2008 lunch speaker is Charles Simonyi, ham radio operator and astronaut on the International Space Station.

The Sunday 2008 keynote speaker is Dennis Dura, K2DCD, ARRL Emergency Preparedness and Response Manager

for more info go to: <http://www.commacademy.org/>

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ARRL Western Washington Section

Section Manager: James Pace, K7CEX

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## The Quiz Game

A lawyer and a blonde are sitting next to each other on a long flight from LA to NY. The lawyer leans over to her and asks if she would like to play a fun game. The blonde just wants to take a nap, so she politely declines and rolls over to the window to catch a few winks.

The lawyer persists and explains that the game is really easy and a lot of fun. He explains, "I ask you a question, and if you don't know the answer, you pay me \$5, and vice-versa." Again, she politely declines and tries to get some sleep.

The lawyer, now somewhat agitated, says, "Okay, if you don't know the answer you pay me \$5, and if I don't know the answer that you'll ask me, I will pay

you \$500!." Figuring that since she is a blonde that he will easily win the match. This catches the blonde's attention and, figuring that there will be no end to this torment unless she plays, agrees to the game. The lawyer asks the first question. "What's the distance from the earth to the moon?" The blonde doesn't say a word, reaches in to her purse, pulls out a five-dollar bill and hands it to the lawyer.

Now, it's the blonde's turn. She asks the lawyer: "What goes up a hill with three legs, and comes down with four?" The lawyer looks at her with a puzzled look. He takes out his laptop computer and searches all his references. He taps into the Air phone with his modem and searches the Net and the Library of Congress. Frustrated, he sends E-mails to all his co-workers and friends he knows. All to no avail.

After over an hour, he wakes the blonde and hands her \$500. The blonde politely takes the \$500 and turns away to get back to sleep. The lawyer, who is more than a little miffed, wakes the blonde and asks, "Well, so what IS the answer?"

Without a word, the blonde reaches into her purse, hands the lawyer \$5, and goes back to sleep.

— ymmunoz via email, thanks to Klaus, AC7MG

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## Politicians

Q: How many politicians does it take to change a light bulb?

A: Two. One to assure the public that everything possible is being done while the other screws it into a water faucet.

— from ajokeaday via Internet

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## Treasurer's Report

As of 2/29/08

### GENERAL FUND (checking account)

Previous balance . . . . .	\$ 1,157.22
Income . . . . .	551.26
Expenses . . . . .	66.00
Ending balance . . . . .	1,642.48

### REPEATER / PACKET FUND (savings account)

Previous balance . . . . .	\$ 1,010.80
Income . . . . .	0.00
Expenses . . . . .	0.00
Ending balance . . . . .	1,010.80

— Ed Fitzgerald, N7WW, Treasurer

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## Language Problems

One reason the Military Services have trouble operating jointly is that they don't speak the same language.

For example, if you told Navy personnel to "secure a building," they would turn off the lights and lock the doors.

The Army would occupy the building so no one could enter.

Marines would assault the building, capture it, and defend it with suppressive fire and close combat.

The Air Force, on the other hand, would take out a three-year lease with an option to buy.

— ajokeaday via Internet

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## OARS Net check-ins

The following stations checked in on the OARS General Information Net one or more times on the dates of February 5 and 19:

AA7YD	AA7ZV	AB7PS	AC7MG
AD7KC	K7TAG	K7VOX	KB6LE
KC7CKO	KC7LA	KD7LYY	KD7SQU
KD7TQW	KD7WXL	KD7YXL	KD7YXY
KE7CQI	KE7EJJ	KE7JTU	KE7KKU
KE7NVS	KE7RJJ	KI7CQ	KI7SS
N5MUR	N7IVM	WB4LWQ	

Net control station reporting for the month was KE7JTU. Thank you for your support!!

The net meets at 7:30 every Tuesday evening on the 3 linked OARS repeaters: 147.36, 224.46, and 441.40 MHz. All Hams are invited to check in.

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## Astronauts Work on Columbus Lab on the ISS

Astronauts aboard the International Space Station complex are focusing on getting the new Columbus lab up and running. Columbus, the laboratory built by the European Space Agency (ESA) and host of two Amateur Radio on the International Space Station (ARISS) antennas, was launched into space on February 7 aboard the space shuttle Atlantis, arriving three days later. According to NASA, Columbus' activation process has been running a little behind because of computer problems, but flight directors believe they've fixed the glitch.

In 2007, the ARISS antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test — a thermal test under vacuum. Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur

gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wide-band and video operations for the first time and allow continuous transponder operation.

According to ARRL ARISS Program Manager Rosalie White, K1STO, "The ARISS-Europe Team has been holding meetings to determine what the ARISS International Team should have for a station in the Columbus module. The Europeans will need to begin fundraising for the multiple sets of equipment, such as the on-orbit equipment, the required back-up on-orbit equipment and the test equipment."

She continues, "Some portions of the equipment system can be purchased, but much of it would need to be built. Once the team purchases or builds the equipment. Next comes the special testing for space and getting the equipment certified (probably by ESA) and finally manifesting the system for launch. All of that will take many months and help from ARISS volunteers from many countries."

The mission, STS-122, brought seven astronauts to the ISS: Commander Stephen N. Frick, KD5DZC; Pilot Alan G. Poindexter; Mission Specialist Rex J. Walheim; Mission Specialist Stanley G. Love; Mission Specialist Leland D. Melvin; Mission Specialist Hans Schlegel, DG1KIH, of Germany, and Mission Specialist/Expedition 16 Flight Engineer Leopold Eyharts, KE5FNO, of France. Flight Engineer Dan Tani, KD5DXE, already on board the ISS, will depart when Atlantis returns to Earth; Eyharts will stay behind on the ISS and take his place.

Atlantis will remain at the ISS until February 18, making for a 13-day flight. Touchdown is set for February 20.

— ARRL Bulletin ARLS003

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# OARS Directory, March 2008

Name	Call	Address	City	ST	ZIP	Phone
Fred Baker	W7SIX	224 Satsop Ave	Shelton	WA	98584	360-357-2662
Ben Bennett	N7IVM	1212 Tabitha Ct NW	Olympia	WA	98502	360-705-8533
Jon Bennett	W7LWB	7132 Hawks Prairie Rd NE	Lacey	WA	98516	360-459-0697
Thomas Bohon	KE7EJJ	PO Box 8834	Lacey	WA	98509	360-786-4211
Mike Buettner	KB7STO	16201 Prairie Hts SE	Yelm	WA	98597	
Richard Bullard	KD7RAT	2020 Mare Ct SE	Olympia	WA	98501	360-357-3249
Frank Byles	KD7SQU	1807 Arbutus St	Olympia	WA	98506	360-352-4725
Sharon Campbell	N7DHE	9101-24 Steilacoom Rd.	Olympia	WA	98513	360-491-6460
George Carle	N7ARY	1809 Centerwood Dr SE	Olympia	WA	98501	360-943-3536
Chris Chambers	KA7BNS	908 Narnia Lane NW	Olympia	WA	98502	360-866-0800
Kristopher Chambers	KC7ZWN	908 Narnia Lane NW	Olympia	WA	98502	360-866-0800
Lee Chambers	KI7SS	908 Narnia Lane NW	Olympia	WA	98502	360-866-0800
Marie Chambers	KC7MNM	908 Narnia Lane NW	Olympia	WA	98502	360-866-0800
Morgan Chambers	KC7VNY	908 Narnia Lane NW	Olympia	WA	98502	360-866-0800
Ray Chenhall	AA7ET	9038 Waddell Creek Rd SW	Olympia	WA	98512	360-902-7378
Dan Conrad	KD7LYY	2629 Ballantine Dr SE	Olympia	WA	98506	
Ken Dahl	K7TAG	1120 Palomino Ct SE	Tumwater	WA	98501-8633	360-534-9357
Mark Dempsey	KE7JTU	11441 Fellowship Ln NW	Olympia	WA	98502	360-943-0165
James Elliott	AA7OH	3455 Martin Way #18	Olympia	WA	98506	360-456-5571
Ed Fitzgerald	N7WW	5006 Lacey Blvd. SE	Lacey	WA	98503	360-491-2289
David Gates		PO Box 414	Tenino	WA	98589	
Robert Goodnow	N7JHJ	4017 Indian Summer Dr SE	Olympia	WA	98513	360-456-2427
Helen Hannigan	KB7JDL	2409 Morse Rd SE	Olympia	WA	98501	360-352-9189
Ken Julian	K7VOX	5541 Colby Court SE	Olympia	WA	98501-9129	360-951-6352
Sharon Kinder	N7SSD	502 S. Edison St.	Olympia	WA	98501	360-943-6187
George Lanning	KB6LE	4129 Green Cove N.W.	Olympia	WA	98502	360-866-2185
David LeFevre	KC7FEC	8128 Bo Court SE	Olympia	WA	98501	360-413-7405
Robert Lyon	AA7YD	7734 Nottingham Ct SE	Olympia	WA	98503	360-459-9263
Sara Lyon	AB7PS	7734 Nottingham Ct SE	Olympia	WA	98503	360-459-9263
Rodney Maupin	KI7CQ	PO Box 976	Rainier	WA	98576	360-446-1050
Bob Mcmath		471 East Penzance	Shelton	WA	98584	
Bob Morris	KB7ZEN	16501 92nd Ave SE	Yelm	WA	98597	360-539-1973
Cindy Morris	KD7KDE	16501 92nd Ave SE	Yelm	WA	98597	360-539-1973

Klaus Neubert	AC7MG	PO Box 12104	Olympia	WA	98508	360-753-1493
Andrew Noble	AJ3N	PO Box 2026	Shelton	WA	98584	360-422-1406
Al Price	KE7LOP	4112 Teakwood Ct SE	Lacey	WA	98503	360-459-5193
Jim Ryan	KD7HTG	10505 Ryan Ln SE	Olympia	WA	98513	
Richard Schwender	AD7KC	PO Box 8773	Olympia	WA	98509	
Charles Scovill	KC7FEE	6625 Bellevista St NW	Olympia	WA	98502	360-866-1961
Rollo Shaw	AB7NE	1809 Sawyer St SE	Olympia	WA	98501	360-754-9682
Kenneth Smith	W7HRY	7627 Cooper Point Rd. NW	Olympia	WA	98502	360-866-2507
Leroy Smith	N7EIE	8525 Mahonia Ct SE	Yelm	WA	98597	360-458-8286
Thom Solberg	N7KJG	3067 60th Ave SE	Olympia	WA	98501	360-456-3297
Kip Stilz	K7KIP	4625 Norcross Ct SE	Olympia	WA	98501	360-456-4949
Charles Stoddard	NX6W	1737 Judd St NE	Olympia	WA	98516	
Owen Ticknor	WA7JZM	18124 Sunshine Ln SW	Rochester	WA	98579	360-273-8975
Jennifer Vein	KE7CQI	PO Box 8773	Olympia	WA	98509	
Steve Ward	WC7I	5034 Meridian Rd. NE	Olympia	WA	98516	360-456-4249
Kathy Watkinson	KC7OQM	1405 9th Ave SE	Olympia	WA	98501	360-943-4352
Larry Watkinson	KC7CKO	1405 9th Ave SE	Olympia	WA	98501	360-943-4352
Jeff Withers	W3GE	6010 193rd Ave SW	Rochester	WA	98579	360-273-8614
Lisa Withers	KB7PNX	6010 193rd Ave SW	Rochester	WA	98579	360-273-8614

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If you are missing from the directory, you probably have not paid your 2008 dues.

## Auto Break-in

An elderly woman called 911 on her cell phone to report that her car had been broken into.

She is hysterical as she explains her situation to the dispatcher: "They've stolen the stereo, the steering wheel, the brake pedal and even the accelerator!" she cried.

The dispatcher said, "Stay calm. An officer is on the way." A few minutes later, the officer radios in. "Disregard." He says. "She got in the back seat by mistake."

— from *ajokeaday via Internet*

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## Save Those Tickets

"What am I supposed to do with this?" grumbled the motorist as the police clerk handed him a receipt for his traffic violation.

"Keep it," the clerk advises. "When you get four of them, you get a bicycle."

— from *ajokeaday via Internet*

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# April 2008

## OARS Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
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<b>6</b> QCWA Spring QSO Party	<b>7</b> Low Power Spring Sprint VHF Spring Sprints	<b>8</b> 7:00 PM ARES Net 7:30 PM OARS Net  <div style="border: 1px solid black; padding: 2px; text-align: center;">DX YL to North American YL Phone</div>	<b>9</b>	<b>10</b>	<b>11</b> <div style="border: 1px solid black; padding: 2px;">Deadline for Watts News Inputs</div>	<b>12</b> Japan Intl DX Contest PSK31 Flavors Contest																																																	
<b>13</b> Japan Intl DX Contest	<b>14</b>	<b>15</b> 7:00 PM ARES Net 7:30 PM OARS Net	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b> Kids Roundup TARA Skirmish Dig Pfx Contest																																																	
<b>20</b> ES Open HF Championship Kids Roundup	<b>21</b>	<b>22</b> 7:00 PM ARES Net 7:30 PM OARS Net	<b>23</b> <div style="border: 1px solid black; padding: 2px; text-align: center;">7:00 PM OARS Meeting at EOC</div>	<b>24</b>	<b>25</b>	<b>26</b> Old-Old-Timers Club QSO Party																																																	
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## OARS Membership Application

New Date \_\_\_\_\_  
 Renewal ARRL member? \_\_\_\_\_  
Call Sign \_\_\_\_\_ License class \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, St. \_\_\_\_\_ ZIP \_\_\_\_\_  
Home phone \_\_\_\_\_  
Day phone \_\_\_\_\_  
Email \_\_\_\_\_  
Newsletter by Email? (yes/no) \_\_\_\_\_

Annual Dues: \$20 (\$25 family) — first year prorated by number of months.

If family membership, please attach above information for each family member.

Send to: OARS  
PO Box 2861  
Olympia, WA 98507

## O A R S Meeting

Wednesday, March 26 7:00 p.m.

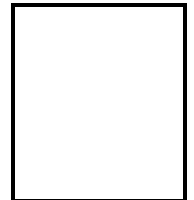
*“The Internet and Ham Radio”*  
— Ken Julian, K7VOX

Emergency Operations Center  
2703 Pacific Ave. SE

### An Invitation

If you are a Ham who has received this newsletter, but are not yet a member of OARS, you are cordially invited to join us. Submit the membership application at the left to OARS at PO Box 2861, Olympia WA 98507, or bring it to an OARS meeting and see Treasurer Ed Fitzgerald.

OARS  
PO BOX 2861  
OLYMPIA WA 98507



If the date on your address label is marked in red, it is time to renew!