



News from

The GLORIOUS SOCIETY of THE WORMHOLE

October 2026

Hello Worms

THE MEETING WILL START AT 1000.

Bring your drink of choice and lunch to the meeting if you want. We normally have some water and root beer available. We will not be cooking but we have access to the Chamber of Commerce kitchen which has a microwave and a toaster oven so you can heat up/cook what you bring.

Three weeks ago, my intent this month was to have a big show of worse case catastrophic AI. Had an introduction paragraph written and planned to use several written cable media articles. But the cable media is full of it now. Have not seen it on broadcast TV but I am sure they have shorts of it also. Scary stuff but I am old enough I don't have to worry :-} I do have one article on it. Not to worry, Trump says it is all lies.

DID YOU KNOW

The heart of the blue whale, the largest animal on earth, is five feet long and weighs 400 pounds. A whale, in total, weighs approximately 300,000 pounds. For comparison, an elephant's heart weighs around 30 pounds. And a human heart? A mere 10 ounces. Octopuses have three hearts. Cows don't actually have four stomachs; they have one stomach with four compartments. The platypus doesn't have a stomach at all: Their esophagus goes straight to their intestines.

***THIS MONTH'S STIFF – DR LEE DEFOREST ***

Father of Radio, Grandfather of Television

Entered Mortal coil: 26 August 1873

Assumed Room Temperature: 30 June 1961

Okay kids, stop laughing! If you're not familiar with the history surrounding Dr. Deforest, then rest assured that the monikers above were not coined by me. Lee used these very terms to describe himself in his later years as he struggled to remain in the limelight and create some sort of lasting legacy. To be honest, I had a difficult time remaining objective while researching this month's Dude, as Major Armstrong is one of my personal heroes. So let's quit fooling ourselves and drop any pretense of being impartial and fair!

Lee's colorful life makes for interesting reading. From an early age, Deforest was determined to be successful at any cost, and his dream was to amass a large fortune. In the course of his life he made several fortunes. Lee lost several as well; all due to poor business sense, unwise choices for partners, and impressive legal fees accrued from defending himself from patent infringement and suing others. When Lee died in 1961, he only had \$1,250 in his bank account. Here's a few of the high and low points of Lee's life:

In 1903, Deforest learned of Reginald Fessenden's new electrolytic detector for use in radio receivers during a casual visit to the fellow inventor's laboratory. Lee copied Fessenden's circuit, modified it slightly, and renamed it the Spade Detector. Fessenden discovered this infringement, sued Deforest, and won. Fessenden was awarded damages.

Deforest modified the diode detector tube in 1906 by adding a third element, which was termed the grid. Amplification of signals many times was now possible. However, the triode tube, or “Audion” as he called it, did not work very well. Additionally, no one understood how it worked, especially Lee. It took the genius of Armstrong to unlock the power of this new device via the principal of the feedback circuit. Lee resented the younger inventor, and proceeded to sue Armstrong over this perceived challenge. What followed was perhaps the longest patent battle in history, from 1914 to 1934, with Deforest eventually winning the rights to regeneration. While on the stand, Deforest could not describe how the circuit worked in coherent terms. Despite the legal outcome, the scientific community did not recognize the ruling of the Supreme Court, as they

believed Deforest had stolen the invention from its rightful owner. After all was said and done, the invention of the vacuum tube triode is considered to be one of the fundamental inventions making modern radio communications possible.

Deforest and his partners Smith, Burlingame, and lawyer Samuel Darby, were accused of four counts of mail fraud and other wrongdoings by stockholders in their management of the Radio Telegraph and Telephone Company. Perspective stockholders were induced to buy into the new company via demonstrations of radio communications with Paris, France. It was later learned that the demonstrations were conducted from a hidden transmitter only blocks away. Smith and Burlingame were found guilty. Upon hearing of his acquittal on January 1, 1914, right after New Year's, Deforest collapsed in his lawyer's arms. During his life, Deforest started well over 30 companies, and helped drive each into bankruptcy.

Deforest dabbled in movie technology and came up with a method of recording sound on motion picture film in 1920. The audio information was recorded on a vertical strip on the edge. Sound was reproduced by directing a light beam through the strip, where it was detected by a photocell. The variations in the light's intensity were converted to sound energy, and amplified via the usual methods. This technology is still in use today in various forms. Lee received an honorary Oscar for his invention in 1959.

Good ole' Lee really had a way with the ladies! His first wife was Lucille Sheardown, whom he married in 1906, and newspapers reported that the inventor had won her hand by tapping out love messages to her in Morse Code. The marriage was never consummated, and the couple divorced the same year. In 1907, he married Nora Blatch, who was probably every bit as smart as Lee. Deforest refused to accept her as a partner in his research and business dealings, and she subsequently divorced him after bearing a child. In 1912, Lee wed pretty opera singer Mary Mayo, and stayed with her for 15 years, despite her being an alcoholic. They had two children together, but one died at birth. Finally, Deforest married 21 year old actress Marie Masquini in 1930. Marie stayed with the crotchety old inventor until his death. She apparently was the love of his life and a good woman, tending to Lee tenderly in his final days.

Deforest thought of himself as the *Father of Radio*, and wrote an autobiography under the same moniker in 1949. As an experiment, he had a letter mailed to Hollywood, California, where he resided, with only the words "Father of Radio" on the envelope. The letter was returned to the sender with "addressee unknown" stamped on it. During an episode of "This is Your Life", Lee was also hailed as the "Grandfather of Television". Lee also tried unsuccessfully to convince Marie to write a book about him: the prospective title would have been "*I Married a Genius*". Talk about gall!

Deforest's life story is replete with tales of controversy, envy, avarice, brilliance, culture, and romance. The reader is encouraged to research further. I apologize if this particular essay ran a little on the long side.

73

Philip Neidlinger, PE
KA4KOE

7-ZIP VULNERABILITY WIDE RANGEING

I mention this again because 7-Zip is one of the most widely used open-source file archiving tools which could allow remote attackers to execute code on affected systems. It is named CVE-2026-14266. It has been addressed in the latest software update. Update your copy.

*** MORE THAN 10% CHANCE AI 'COULD KILL ALL HUMANS' IN THE NEXT 10 YEARS***

tom's Hardware NEWS by Stephen Warwick

Anthropic safety researcher Evan Hubinger has warned there is a more than 10% chance that AI could kill all humans within the next decade, but reassured the public the company is "trying its best." The revelation comes following Jacob Coxon's public resignation from the company, where he stated that neither OpenAI nor Anthropic is acting responsibly, accusing both companies of gambling with human lives in the pursuit of self-improving super-intelligence.

"I resigned from Anthropic today. I spent the last three years doing pretraining research at both OpenAI and Anthropic," Coxon said in a tweet Wednesday. "Neither company is acting responsibly. They are racing straight to self-improving superintelligence and gambling with our lives."

Expanding on his thoughts, Coxon warned readers not to underestimate the powers of AI, which he says will soon be "superhuman systems that can hack anything, revolutionize any field overnight, and acquire real power and resources."

Coxon went on to state that the people who are building AI "earnestly believe that it could kill us all by the end of the decade," and further warned that executives and researchers — rather than playing up fears around AI, as some have accused — are actually restraining themselves, expressing much more candid views in private.

Evan Hubinger, a security researcher at Anthropic who hasn't departed the company, chimed in to state, "Jacob is correct here," in no uncertain terms. "We really do earnestly believe AI could kill all humans! I personally think it is >10% within the next decade. I believe Anthropic is trying its best, but we do not yet have a plan to solve alignment for superintelligence and are not clearly on track to."

Hubinger casually admitted that Anthropic is not only worried about the prospect of AI wiping out humankind, but that it currently doesn't have the tools to stop such an eventuality.

The revelations follow increasingly alarming reports of AI agents acting up during testing, escaping sandbox environments, and even collaborating with each other in order to cheat benchmarks and tests, or figure out problems without human oversight. OpenAI recently admitted its [agents were discovered using a programming hub to communicate with each other](#), while earlier this year an [OpenAI agent went rogue and hacked popular AI community Hugging Face](#). Further revelations about the incident revealed [AI agents were on the loose on the open internet for several days](#), with details revealing the AI models broke out of their testing environment using thousands of individual actions, even collaborating.

Coxon, the resigning researcher who kicked off Wednesday's revelations, concluded by warning researchers to consider the next few years, urging them to call for "different conditions" in which to pursue superintelligence



CLUB MEETING and ZOOM

The meeting time is 1000 on Saturday morning at the Lurie Civic Building on the St Petersburg College campus in Seminole. Turn west at the light at 113th St N and about 92nd Ave N. It's the first building on the north side. Here is a link to a Google

map: [Google Maps](#) . There are a few parking spots in front the Chamber building but double parking is fine since we will be able to find the owner to move his vehicle if necessary. Alternately if you go another 100 yards past you can park in the college parking lot. We will not be offering a ZOOM of the meeting



CLUB NETS

Check in on the club net Thursdays at 1930 and 2000 (or at the end of the 2M net). 2M at 146.850 – offset with a tone of 146.2. Our 6M net runs after our regular 2M net on 53.150 – 1MHz offset 146.2 tone.



LOCAL NETS

MONDAY

1830 147.060+ no tone	St Pete ARC daily net	St Petersburg
1900 147.135 +146.2	Zephyrhills ARC	Zephyrhills
2000 147.165+ 136.5	Brandon ARS	from Brandon
2000 50.135	Pinellas ARK	Pinellas County
2030 NI4CE system	EAGLE Net, NTS traffic net,	NI4CE system
2030 145.450	Pinellas ARK	Pinellas County

TUESDAY

1830	147.060 no tone	St Pete ARC daily net	from St Petersburg
1900	50.200 USB	6M net	Brandon ARS
1900	28.365 USB	10M Net	Clearwater
1900	NI4CE system	WCF Section VHF ARES	NI4CE system
1930	145.170 & 442.4 both pl 156.7	Pinellas ACS net	Clearwater
1930	444.900 +141.3	Sheriff's Tactical ARC	Tampa
2000	NI4CE system	WCF Skywarn net	NI4CE system
2000	147.105+ 146.2	Tampa ARC net	from Tampa
2000	28.365 USB	simplex	Brandon ARS
2030	NI4CE system	EAGLE Net, NTS traffic net	NI4CE system
2100	28.465 USB	10/10 net	from Orlando
1900	146.490 simplex	3 RD Tuesday monthly, Hillsborough Co ARES simplex Net	

WEDNESDAY

1830	147.060 no tone	St Pete ARC daily net	from St Petersburg
1900	147.165 + 136.5	Humpday Net	from Bandon
1930	52.020 simplex	Suncoast 6'ers	from St Petersburg
1930	444.450 + 146.2	CARS Traders & Trivia Net	Echolink N4CLW-R Node 474277
1930	NI4CE system	WCF Section Digital Info Ne	NI4CE system
2000	147.105 146.2	Greater Tampa CERT net	from Tampa

2000 146.97- 146.2	Clearwater ARS	from Clearwater
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system
2100 NI4CE system	Tampa Bay Traders Net	non-affiliated
0000-2359 HF Winlink https://winlinkwednesday.net/reminder.html	Winlink Wednesday Net	

THURSDAY

1800 146.52 simplex	Hillsborough ARES/RACES	North Tampa
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 444.750 +146.2	Fusion net	from Tampa
1915 224.660- no tone	St Pete ARC	from St Petersburg
1930 146.6385 -127.3	Lakeland ARC	from Lakeland
1930 444.425 +100.0	Hillsborough ARES/RACES	from Tampa
1930 146.850- 146.2	Wormhole	from Pinellas Co
2000 53.150 –1MHz 146.2	Wormhole	from Pinellas Co
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

FRIDAY

1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 3.830 LSB	Brandon 80M Net	from Brandon
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

SATURDAY

0730 3.940 (7.281 Alt.)+/- QRM	WCF Section HF Net	from WCF
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

SUNDAY

0800 3.933	Florida Traders Net	non-affiliated
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1930 NI4CE system	WCF Section Net	NI4CE system
2000 147.550 simplex	550 Simplex Net	Pinellas County
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

FOR SALE / WANTED

Anyone having something for sale or who might be looking for an item let me know. I will not print phone numbers or email addresses unless specifically told to since this newsletter might end up on the web. The exception is when I get the information off the web. If you are a member of the Wormhole then you can ask club members for the persons contact information. If you are not a member ... why not? OK, if you are not a member you can contact me at the email address at the end of this newsletter, I will give you the information to contact the person involved. If you want to see anything here and you are coming to the meeting let the seller know, maybe he can bring it.

FOR SALE,:

From Dean Sever Bridgecom BCM-220 220mHz Mobile Transceiver about 6 months old, original box, instructions, mic, program usb and dc cables. Not a scratch on it never been out of the house.
\$100.00. Dean W8IM@arrl.net

See Bill AG4QX for the following: make me an offer.

*ICOM IC-745Pro, with matching Power supply, matching and speaker	\$800
*Drake WV-5 wattmeter looks ok	\$55
*Cushcraft A4S, 10/15/20 4 element beam	\$175
*Cushcraft A50-#S, 6m beam	\$100
*Cushcraft A-3WS, 17/12 WARC 3 element beam	\$150
*15000 V neon sign transformer currently used for Jacobs ladder	\$30

HAMFESTS

Nov 7 **EPARS Hamfest**, American Legion, 37745 Church Ave, Dade City, gate \$5, tailgate \$5, inside table \$10, talkin 146.880 (-.600) 146.2, contact Chris Bloxsom , AA4CB, PO Box 2199 St. Leo , FL 33574 or 224-221-5064 or aa4cb@yahoo.com, Website: <http://eparsonline.org>

November 14 **Pinellas Park, SPARCFest**, admission FREE, tailgate free, Freedom Lake Park, 9990 46th St N, Southeast corner of US 19 and 49th Street, Talk-in on 147.060+ no tone. VE testing at 0900.

December 11 & 12 **Plant City, the 2025 Tampa Bay Hamfest and West Central Florida Section Convention**, Friday and Saturday, at the Strawberry Festival grounds, admission \$13, 16x40 ft tailgate space \$10, electric \$10, for information contact Bill Williams AG4QX, chairman@fgcarc.org or go to <http://www.tampabayhamfest.org> or you can just ask me, Jim or Dee at a meeting ;-)

2027

May 29

WormFest 2027, Pinellas Park, admission FREE, tailgate free, Freedom Lake Park, 9990 46th St N, southeast corner of US 19 and 49th Street, 33782. Park opens at sunrise for vendor setup, hamfest starts at 0800. Talk-in on 146.850 – 146.2. All FREE! For a map and directions see <http://www.TheWormholeSociety.org> .

Fourth full weekend January

Late January

Late February

[events/wcftechconference/](http://www.arrlwcf.org/wcf-special-events/wcftechconference/)

Winter Field Day <https://www.winterfeldday.com/>

Gasparilla celebration

West Central Florida Tech Conference <http://arllwcf.org/wcf-special->

March/April

April

March/April

Late April

Late April

Mid May

<https://www.marchforbabies.org/Registration/Events>

Mid May

Mid-May

Late May

May, Memorial Day Weekend

First weekend in June

Fourth weekend in June

Third weekend in August

September

Mid October

MS Walks

MS150 bike now named Suncoast Challenge <http://www.citrustour.org/register.php>

Mass Casualty Exercises

Southeastern VHF Society Conference, <http://www.svhfs.org>

Florida QSO Party

March For Babies (was March of Dimes)

Annual Armed Forces Crossband Test

Florida Hurricane Exercise

Dayton Hamfest

Wormfest

Museum Ships on the Air

Field Day <http://www.arrl.org/contests/announcements/fd/>

International Lighthouse/Lightship Week <https://illw.net/>

Run for All Children's

The Great Shakeout <https://www.shakeout.org>

October, 3 rd weekend	JOTA, Scout Jamboree-on-the-AIR (around 14.280MHz)
Early December	ALS bike ride in Walsingham Park
December, Second weekend	Tampa Bay Hamfest http://www.fgcarc.org/

North American QSO Party

Mode	Contest Weekend
CW	2nd full weekend January 1 st full weekend August
SSB	3 rd full weekend January 3 rd full weekend August
RTTY	last Saturday February 3rd full weekend July



YOUR WORMHOLE OFFICERS

Bill AG4QX is President and editor of this newsletter, the Vice President position is open, Treasurer is Jim KD4MZL, Paul KA4IOX is the Secretary and the Repeater Trustee and Mike KV0OOM is our webmaster.

YOUR WORMHOLE REPEATERS

53.150 -1Mz PL 146.2

442.625 +5Mz PL 146.2

146.850 - 600Kz PL 146.2

The Wormhole 2M and 440 repeaters are both now dual mode Yaesu DR-2X. FM analog as always and Yaesu Fusion, a C4FM digital mode.

The Wormhole website is at: <http://www.TheWormholeSociety.org>.

West Central Florida Section website: <http://www.arrlwcf.org/>.

The ARRL website is at: <http://www.arrl.org/>

This newsletter is written for The Glorious Society of the Wormhole, an ARRL affiliated amateur radio club located around the Seminole section of Pinellas County Florida. Anyone wishing to be added or removed from The Glorious Society of the Wormhole mailings please write to me at the address below and thy will be done.

73,

Bill Williams

AG4QX

[ag4qx AT arrl DOT net](mailto:ag4qx@arrl.net)