

The Wyvern's Tale

Official Newsletter of USS Wessex NCC-74207

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Legal Stuff



The Captain's Ready Room

Happy New Year!

The new year is a time to celebrate new beginnings. It is time to celebrate having a clean slate.

It can be personal, professional, or a combination. Case in point, I'm now the new STARFLEET Chief of Operations and I might be starting a new real life job this year.

I think we should always strive to embrace our ships motto "Bring It On!" Accept the next challenge to improve yourself, your situation, or your surroundings. It's also in this spirit of taking on a challenge that we do the same for our ship. What can we all do to make our ship fun and interesting? How can we attract new members? Let your voice be heard. My Ready Room is always open for your comments, suggestions, or criticism.

Let's have a prosperous and enjoyable 2017!

Thanks to all for your support.

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At this time, the Wyvern's Tale is going to be published quarterly. Our next Issue will be coming out in May.

Please submit your own Fan Art, Fan Fiction, Book Reviews, etc no later than April 1st to taleofthewyvern@gmail.com. The Wyvern's Tale is a family publication, so please insure that all submissions reflect this.

By sending your work in, you are giving USS Wessex permission to publish it in this format. (And we thank you!!!)

We have the best Ship in the Fleet! Let's make this the best newsletter as well!

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The Science of Trek

New Hearts

LTJG Ro



In 2327, after being injured in a bar fight, Jean Luc Picard received an artificial heart. Commonplace in the 24th century, the artificial heart is completely capable of taking over the job of a patient's heart, especially when there has been a catastrophic injury. The hearts in Picard's time are replaced with a medical team of only 6 people and a 4 day stay afterwards.

Of the 4000 patients in the United States today needing a new heart, only 2500 will actually receive one. The biggest problem for these lucky recipients is the chance of reject-

ing the new heart.

Enter the SynCardia Total Artificial Heart. While used primarily as a stopgap while a patient awaits a suitable donor heart, the TAH has, at the writing of this article, been used for four years! At this time, 75% of the patients receiving the artificial heart are out of bed after only one week, and walking as much as 100 feet after only 2 weeks. SynCardia has received permission to begin testing the hearts as a permanent option in some heart transplant patients. This will obviously do away with the stressful wait that so many heart patients must endure, with only the hope that a compatible donor (who must obviously die first) will become available.

Scientists have also been working on synthesizing actual organic hearts to use in these transplants. Recently, scientists at Massachusetts General Hospital and Harvard Medical School have done just that.

Using stem cells from adult skin cells, these scientists have regenerated functional human heart tissue. While the process is, of course, long and complicated, the scientists basically stripped away cells that were unfit for transplantation from a number of unsuitable hearts. They then took the adult skin cells, turned them into 'pluripotent stem cells' or cells that can become specialized into any type of cell in the human body, and induced them into becoming two different types of cardiac cells. Introducing these cells into the stripped down hearts allowed the stem cells to grow into actual heart tissue.

These hearts actually beat, and are able to circulate liquids, in the lab.

Scientists believe that their recent success in growing viable working heart tissue from adult stem cells, will finally allow them to be able to grow the hearts that patients need, using their own cells and foregoing the possibility of rejection.

Perhaps Jean Luc Picard could have a natural heart grown from his own skin!



Around the Fleet

2016 Commander STARFLEET Election

STARFLEET elections took place this past December, with most new members of our Executive Committee taking office in January.

We would like to welcome and congratulate Fleet Admiral Robert Westfall as our new Commander STARFLEET. His staff includes Rear Admiral Dan Toole-Vice Commander, Rear Admiral Denine Sanders- Chief of Communications, Vice Admiral Michael Dugas-Chief of Computer Operations, Admiral Glen Diebold-Academy Commandant, General Linda Olson-CFO and Quartermaster.

The SFMC has also gained a new Commandant, BGN Jari James along with Deputy Commandant, Gen Mike McGowan.

Oh, and special congratulations go out to our very own Fleet Captain Ron Coleman who is now Chief of Operations, STARFLEET! Our own Commander Jennifer Coleman is the new MSR Officer!



Medical

While researching her book “The Power of Meaning” Emily Esfahani Smith kept stumbling upon four things that most people, and scientists, felt were important in deciding what makes life meaningful.

According to her research, most of us lean on one of four ‘pillars’: belonging, purpose, narrative, and transcendence. Most of us will lean on one more than the rest as we attempt to develop a meaningful life for ourselves.

Which pillar do you tend to lean on? You can find out by taking the quiz at <http://nymag.com/scienceofus/2017/01/what-makes-your-life-meaningful.html>





Operations

The USS Enterprise to be Decommissioned

In the history of the United States Navy, there have been eight vessels called the USS Enterprise. The first Enterprise was commissioned in 1775 and was burnt to prevent capture in 1777.



On Feb 3rd, 2017, the world's first nuclear powered aircraft carrier, the USS Enterprise, will be decommissioned in a private ceremony at Newport News Shipbuilding, the

same shipyard where she was built.

The Big E, as she is affectionately called, was commissioned in 1962 and was first deployed to the blockade during the Cuban Missile Crisis.

In the fall of 2001, Big E was one of the first units to respond in Operation Enduring Freedom in the Arabian Seas. She was deployed in 2011 to support Enduring Freedom, New Dawn and multiple anti-piracy missions. After six months she finally returned home.

On May 24, 2011 the Enterprise made history by recording her 4000th arrested landing when Lt Matthew Enos landed his Super Hornet on her deck.

After 51 years of active service and 25 deployments, the Enterprise was inactivated on December 1st, 2012 and has been being defueled and dismantled since then.

While next week's ceremony is closed to the public, the Navy will be posting the entire event on its Facebook page.



Engineering

I know we like to talk about how visionary the creators and writers of Trek were. Over a fifty year period, so far, these forward thinking men and women 'saw' many of the things that we use, and often take for granted today. Here is a quick list of technologies that we first saw on the small screen of Trek.

1. A Big Screen TV-remember those huge view screens on the bridge of the Enterprise? Yep, many of us have one in our living rooms!
2. Intelligent Personal Assistants-Computers that you could speak a question to and receive an answer. Have you talked to Siri lately?
3. The Replicator-although they are not making food yet, 3D

printers are being used more and more.

4. Handsfree Phones-Think Lt Uhura with her little 'Bluetooth' device sticking out of her ear.
5. The PADD-My seven year old grandson has his own iPad, and this technology is almost old now!
6. The eye top computer-seen on Dr Crusher in the Sickbay, Google has now released their version: Google Glass

As avid Star Trek fans, it is always fun to see where the series is taking us. We are boldly going, for sure.

Send submission to taleofthewyvern@gmail.com. Please send fanart in jpeg format. Any submissions must be your own work and, by submitting, you are giving the Tales of the Wyvern permission to publish your work.



The Final Voyage



In Memoriam

Barbara Tarbuck

Miguel Ferrer

Though not a Star Trek alumni, no in memoriam would be complete without mentioning

Carrie Fisher

We commit you to the stars.



Our Region of Space

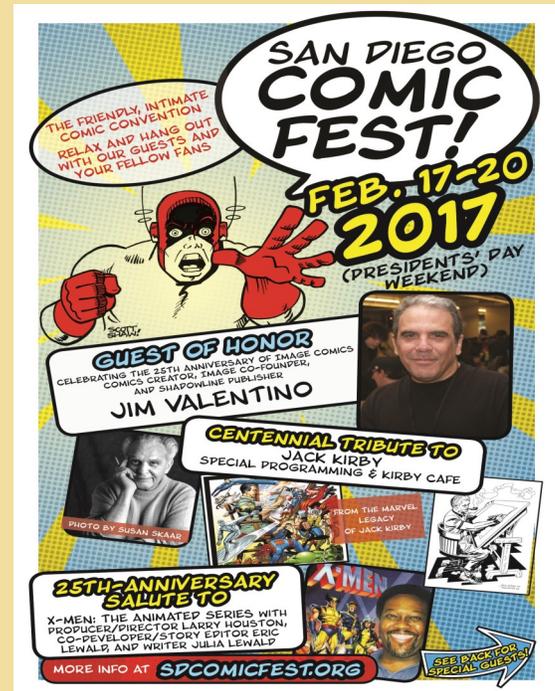
We have a number of pretty exciting things happening in our region of space this quarter! I hope that you will be able to participate in some....

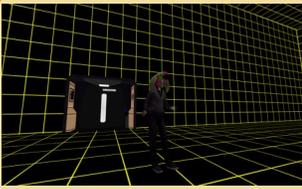
50 Artists-50 Years will be on display from Feb 3rd-Feb 19th at the Chabot Science Center in Oakland, CA.. This exhibit contains Star Trek inspired artwork from 50 different artists from 10 different countries around the world, including one piece by Leonard Nimoy.

Information about this exhibit can be found at <http://www.chabotspace.org/startrek>.

A lecture on the Science of Star Trek is taking place at the Cahill Center for Astronomy and Astrophysics California Institute of Technology on Feb 3rd. "From the Drake equation in the original 1964 outline to Titan's haze obscuring the Enterprise reboot," this lecture examines the real life science underlying Star Trek's 50 year history.

For information: <http://www.astro.caltech.edu/outreach/images/20170203.pdf>





Off Duty Recreation

Emissary

S H A P E S H I F T E R T C Z
C E O V E S J W Y X Z N E U F
Y A I B I G O N J I O F H R S
I C R S R R A Y J I G E P Z Y
W G K D M I B M T R O D O O R
X O N H A T E A M P N E R N E
A A O E A S T N B A F R P M N
F L D K R S S T U O B A N U R
E K U I E E V I K Y A T B J B
S D A C H H F I A I E I O D O
G K A E N C R Q Z N U O R X R
R P R O J A B D M F L N X O G
S Y N A W B A S H I R D A D T
O A U D U J T R I L L U N C D
G S T T Y Q K R I M F H N T Z

BAJOR
BASHIR
BORG
CARDASSIAN
CURZON
DAX
DUKAT
FEDERATION
FERENGI
GAMMA
JADZIA
KAI

KIRA
NERYS
NOG
OBRIEN
ODO
PROPHET
QUARK
RUNABOUT
SHAPESHIFTER
SISKO
SPACESTATION
TRILL



Random Flotsam

Hasperat



I remember my Grandmother's Hasperat back home. It wasn't often that she could make it, because of the hostilities, but when she did, the entire camp would gather round.

This recipe that I found at <http://foodreplicator.tumblr.com/> is the closest I have seen to hers since I left home!

Most Hasperat recipes call for adding chilies or hot sauce. With this one, you are going to hot pickle the cabbage ahead of time, so your tongue will thank you! — LTJG Ro

(Makes ¼ pickled cabbage, which is enough for about 6-8 wraps)

You will need to start a week in advance.

¼ white cabbage
1 litre water
250ml vinegar
1 teaspoon of sugar
125g salt
3-4 hot chillies to taste, chopped fine (depends on how spicy you want it)
Juice of one lemon

Start by preparing the brine. Add the water, vinegar, sugar and salt to a saucepan, and heat until boiling. Stir until the salt is dissolved and add the chiles and lemon juice. Leave to cool.

While the brine is cooling, prepare the cabbage. Remove the heart or woody stick of the cabbage, and pull the leaves apart, leaving them whole if possible. Leaving them whole will make it easier to layer them in the tortilla at the end.

Place the brine in a bowl or jar in which the cabbage leaves will fit, and add the cabbage, making sure all leaves are completely submerged in the brine. You might need to put a small plate or saucer over the cabbage to ensure it stays fully submerged. Cover and refrigerate for a minimum of 4 days, up to 7 or 8 days. After 4 days, taste the cabbage. If it is not strong enough, return it to the brine. Keep tasting it until it is at your desired level of spiciness and pickled-ness.

To assemble the hasperat

6-8 flour tortillas (buy some or make your own)

The completed pickled cabbage leaves

Baby spinach leaves

Any other additions of your choice - suggestions: shredded carrot, more chillies, avocado, capsicum. Lay the tortilla out flat. Add a layer of baby spinach leaves on the tortilla. Take a leaf or two of the pickled cabbage and lay them flat on top of the spinach. Add any other vegetables or toppings you wish, and then roll the tortilla up by folding in the sides and rolling it up. Cut it into two pieces and experience the true tongue-searing goodness of hasperat.



And Jetsam

Axanar– To Be or Not To Be

It looks like to be, sort of.

CBS Paramount Studios and Alec Peters finally reached the end of a fairly volatile lawsuit with the decision that Axanar could continue production, with a couple of caveats.

Prelude to Axanar will continue to be shown on YouTube commercial free.

The Axanar production itself will now be a two part series on YouTube, with each segment being fifteen minutes.

There are some additional terms to the agreement which will be made available to the cast, crew and multiple donors through email correspondence.

The Axanar team states that they, “Look forward to continuing to share the Axanar stories and are happy to work with the Guidelines for Fan Films for future projects.”

We are tickled to death that the litigation is finally over and that we will finally be able to see something of this



"POOH?" SAID PIGLET.
"YES, PIGLET?" SAID POOH.



"DARMOK AND JALAD AT TANAGRA," SAID PIGLET.
"SHAKA, WHEN THE WALLS FELL," SAID POOH.



Send submission to taleofthewyvern@gmail.com. Please send fanart in jpeg format. Any submissions must be your own work and, by submitting, you are giving the Tales of the Wyvern permission to publish your work.