



LCARS 40274

02-654598

# THE

# COMMLINK

## The Newsletter of the U.S.S. Haise, NCC-74664

# LCARS ACCESS 441

9886-234

0128-069

1014-819

7232-838

Publication Stardate :

JANUARY FEBRUARY MARCH 2017

COMMAND

03-975683

04-765466

05-224353

06-576565

Page 1

### Message from the CO - COMMODORE JOHN YELVERTON



You may have seen the recent YouTube video by Dr. Mayim Bialik. As a practicing Jew, she is often confronted with how she can operate with both science and religion. Summarizing, her argument, she starts by saying what she doesn't believe. She doesn't believe that God is Santa Claus in the sky, nor does she believe that God is the Supreme Judge of the universe either. Instead, she believes that God is gravity or centrifugal force. God for her is the things in the universe that make us take pause and contemplate that there's something bigger than ourselves.

To say that I disagree with her would be the understatement of the year. The first point she misses is the very concept that religion and science are mutually exclusive. They're not, unless you make them so. The most brilliant minds in science have always believed in God. It was their love for God that caused them to pursue and probe the depths of His creation. Cases in point include: Thomas Aquinas, Isaac Newton, Blaise Pascal, Galileo Galilei, Francis Bacon, Johannes Kepler, Nicolaus Copernicus, Louis Pasteur, Wernher von Braun, Lord Kelvin, Michael Faraday, Matthew Maury, and Francis Collins just to scratch the surface.





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Page 2

Message from the CO - COMMODORE JOHN YELVERTON— cont'd



The second point she misses is that God is unquantifiable. Actually, He is quantifiable. Yes, God is infinite. He's omniscient, omnipotent, and omnipresent. And if you dwell solely on those things, you've lost the forest for the trees. Let's keep it simple. The answer is Jesus Christ. Jesus is quantifiable. He was real. He could be touched (John 13:23). He ate (Luke 24:42). He drank (John 4:7). He slept (Mark 4:38). Most of all, He bled. In fact, He bled until He was exsanguinated (John 19:34). This precious blood had a blood type. This precious blood contained DNA. This precious blood was shed for the forgiveness of sins, that all who believed would have eternal life. This was the gospel message that the apostles preached, and it was their eyewitness testimony that caused Christianity to spread like wildfire across the Roman Empire (I Corinthians 15:6).

The third point she misses is that by making God merely a force of nature, you have delineated Him to merely the things which we don't understand. But what happens when we finally understand gravity? Does God cease being gravity at that point? Worse yet, if God is merely what we don't understand and can't quantify, we've basically turned God into magic. And whereas, there are mysteries which we will never understand on this Earth, God goes out of His way to reveal Himself in the Bible. God is not incomprehensible, you just have to make the effort to learn and understand.

As we celebrate Easter Sunday April 15, remember that we are celebrating Jesus Christ's incarnation in the form of man, His death, and His resurrection. That is possible only through the shedding of His blood. This death and resurrection was witnessed by over five hundred people. That sounds pretty quantifiable to me.



03-975683

## COMMLINK - TABLE OF CONTENTS

- 1-2 Message from the CO
- 3 Table of Contents
- 4 Editor's Hail
- 5-10 Meeting and Event Pictures
- 11-12 Fred Haise And/Or  
Infinity Science Center News
- 13-14 XO Report
- 15-26 Departmental Reports
- 27-31 More News & Upcoming  
Meetings & Events - Birthdays

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## THE COMMLINK - USS HAISE

Captain - John Yelverton  
 1st Officer - Ryan Case  
 Editor-in-Chief - Barbara Allen  
 Chief of Security - Joe Keenan  
 Article Submission Deadline:  
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### Message from Chief of Communications - Lt. Commander Barbara Allen

04-865214

05-167524

05-934720

06-758106

07-846821



Special "Thank You" to XO Ryan Case for his awesome help with the newsletter.

The past three months have gone by fast and have been very busy for all of us at the USS Haise. The first weekend in January found us with an ice storm in the Jackson metro area. Glenn & I had planned to go spend that Saturday at the New Orleans Comic Con, but the roads were all froze over. Everything closes down in Mississippi when we have snow and/or ice. No one in Mississippi knows how to drive in that kind of weather since we don't get that type of weather very often. I certainly will not get out in those weather conditions! February brought the Haise a new little cadet – Ryan & Ann Case welcomed their beautiful baby girl. I just had a feeling when I saw Ann at the February 11 meeting, the baby would be here by the end of February. We are all so excited

for you all! Glenn & I didn't make the March meeting because we were sick with bad colds. We went to Michelle's house on March 2 and didn't return until March 14. Michelle & James went on a vacation cruise for a week. I got to babysit my iguana babies and loved seeing them and playing with them. The weather up in Clarksville, TN was so crazy while were there. It would be cold one day and hot the next. On the Thursday night



before we came home there was a terrible thunderstorm with a lot of wind and hail. Then it turned very cold the next day. We woke Saturday morning to the ground covered in snow. WOW! It was beautiful, but it melted by noon. I was glad because on Sunday night we had to drive to the Nashville airport to pick up Michelle & James. They had a wonderful trip. We had fun being at their house and visiting around Nashville too.

I look forward to all the upcoming events for the Haise. I will not be able to attend the MS Walk on April 22. We will be going to babysit the iguanas again as Michelle & James will be off on a weekend trip celebrating Michelle's birthday on April 22. I look forward to working in my flower gardens when I get home.

Live Long & Prosper!





# JANUARY MEETING/PICTURES

## COMMUNICATIONS

12-357854

12-635487

12-983014

13-845888

13-901876

Saturday, January 21, 2017 - Corner Bakery, private dining room, 108 Market Street, Flowood, MS, Dogwood Festival Marketplace - 13 were present for meeting. CO, John Yelverton called meeting to order. Door prizes were awarded. Clay Bartunek was announced as the 2016 uniform award winner. An announcement made for the 2017 Charities: MS Walk, CARA, Diabetes Walk, & Toys for Tots. We will



try something new this year with two different Haise Game Nights: Putter's Palace in Pearl (5/5/17) & Board games at the Case's home (7/7/17). We will be going as a group to see the following movies in 2017: Guardians of the Galaxy 2 (5/9/17) , Wonder Woman (6/6/17), Star Wars 8 (12/19/17). Times & locations for viewing will be announce at a later date. Other upcoming events: Book Club on 2/7/17 & our next meeting at the Theilman's on 2/11/17 with yearly dues to be paid at that time.

Tonight we watched the Star Trek episode - The Next Generation: The Last Outpost.





# FEBRUARY MEETING/PICTURES LCARS ACCESS 719

COMMUNICATIONS

12-357854

Saturday, February 11, 2017 - 6:30 pm - Meeting/Waffle Night/Ann Case Baby Shower at the Theilman's home. As always, we had so much great food with waffles! We had 11 members present with one special surprise guest in attendance for the baby shower - Lucy Ferron Franck. Everyone was so happy to see her again. We still love ya even though you moved to Texas! We also welcomed Janet Bullock back home to the Haise! Clark Yelverton had the pleasure of drawing for the door prizes which were won by Ann Case, Lucy Franck, and Janet Bullock. Upcoming events were announced: Movie Night at Clay's home March 3, Book Club March 7, Region 2 Summit, Columbus GA on March 10-12, next meeting is March 18 for bowling at Indian Lanes in Clinton, MS. Scott Crawford talked about the upcoming MS Walk at Trustmark Park, Pearl, MS and that info will be posted on the Haise Facebook page and an email will be sent to members so you can donate and/or volunteer to walk on the Haise team. After the meeting adjourned, the baby shower commenced. We all love Ryan and Ann & look forward to the arrival of their daughter and new cadet! Tonight we watched Star Trek The Animated Series: More Tribbles, More Troubles.

12-635487



12-983014

13-845888



13-901876



12-357854



12-635487



12-983014

13-845888



13-901876



TO BOLDLY GO WHERE NO BABY HAS GONE BEFORE





# MARCH MEETING/PICTURES

# LCARS ACCESS 719

COMMUNICATIONS

12-357854

Saturday, March 18, 2017 - 6:30 pm - Meeting & Bowling — Indian Lanes, 815 E. Northside Drive, Clinton, MS. Crewmembers enjoyed bowling. Winners of the bowling tournament were: 1st John Yelverton, 2nd Clay Bartunek, & 3rd Ryan Case. Ryan & Ann Case brought their baby daughter & our newest cadet, Kahlan that night. After bowling everyone enjoyed pizza and a very short meeting. Clay Bartunek was presented with his Haise uniform award. Bill Downes was presented his Region 2 Summit Award - Enlisted Member of the Year. Congratulations to you all. Everyone was reminded of upcoming events such as the MS Walk on April 22 and our next meeting/banquet on April 15. Our Star Trek episode for the night was: TOS: What are Little Girls

12-635487



12-983014

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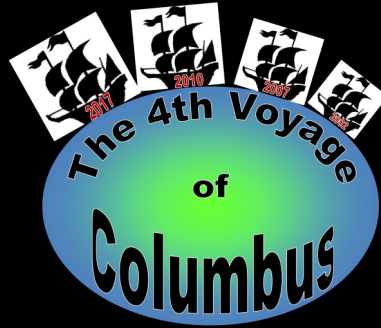
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March 10-12, 2017

Region 2 Summit 2017  
Columbus, Georgia

Hotel:  
Best Western Plus  
4027 Veterans Ct.  
Columbus, GA 31909-2530



Region 2 Summit Award: USS Haise Recruiter of the Year

Left to Right: Haise XO & Region 2 Coordinator Ryan Case, Haise CO John Yelverton, Region 2 Award Director Alex Gibson, Commander of Starfleet Robert Westfall



Opening Ceremonies

To see more great pictures from Summit visit this site:  
<https://www.flickr.com/photos/120747064@NO4/page1>



Region 2 Summit Award: USS Haise Charitable Activity of the Year



12-357854



Region 2 Summit Award: USS Haise Website Award 2nd Place. Ryan and John accepting award.

12-635487



Region 2 Summit Award: USS Haise Flag Officer of the Year Ryan Case

12-983014



Region 2 Summit Award: USS Haise Enlisted Member of the Year Bill Downes. Ryan & John accepted on behalf of the Haise & Bill Downes

13-845888



Region 2 Summit Award: USS Haise Junior Member of the Year Clark Yelverton

13-901876



15-102348



March 13, 2017 - Fred Haise gives us an update on Infinity Science Center as he stops by on his way to Houston.

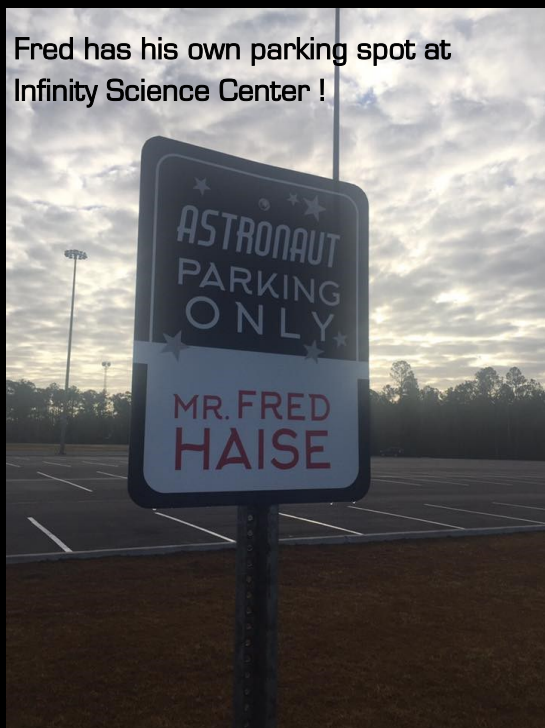
15-211367

15-487102

15-551220

15-989651

Fred has his own parking spot at Infinity Science Center !



Right: Second story area adjacent to theater will add needed classrooms with entry from Space Gallery

Left: New 90+ seating theater going up on west side by Saturn stage.





15-102348



Right: My pet Teetoh helping with the construction inspection!



Lower Right: Rework of 3D theater with Science on a Spere globe that will now be retractable and allow normal 90+ theater seating with screen at front.



03/13/2017

15-211367

Below Left: Teetoh resting while I sign autographs for Infinity benefit!

15-487102

15-551220



03/13/2017

15-989651



03/13/2017



## Message from XO - Commodore Ryan Case

19-998210



Greetings Crew!

What an interesting quarter it's been - I finally got to attend a January meeting (MLK Weekend has always been a notoriously busy weekend for me), Waffle Night at the Theilman's was fantastic as always (thank you all SO much for the gifts at the baby shower - they're already coming in use), and everyone got to meet baby Kahlan for the first time at Indian Lanes. I'm a little sad I wasn't able to defend my running "winning score" record but John finally decided to bowl seriously - I'll have to practice more for next year. With that, I'd be remised if I didn't mention this year's Region 2 Summit. This year's Summit was a HUGE success and if you missed it... shame on you. We ended up raising over \$1500 for the Region and, in addition, we were able to donate \$500 to Brown Bag of Columbus *all* while having a blast with one another (and winning awards!). On that note, our ship won several awards - Flag Officer, Enlisted Member, Junior Member, Recruiter, Charitable Activity, and Best Website (2nd Place) - I can't explain to you how excited I was to be handed the awards to sign this year. Well done, everyone! Me, Bill, and Clark are all now being submitted to the SFI awards contention - hopefully one of us walks away with that prize!

20-634851

20-753912

21-854122



22-002145

I apologize for being incommunicado for the last little while - between baby Kahlan arriving in February to the trip to Orlando for Wrestlemania and Disney - I've been more away from my phone and computer than I can ever remember. Kahlan is happy and healthy and growing like crazy - she's already picking her head up and having her eyes focus on things moving past her. She's a welcome addition to the Case household and new crewmember of the Haise. Wrestlemania was an amazing experience - and I look forward to trying to attend next year's event in New Orleans. It was, however, a little bittersweet in that it was the Undertaker's final match. Sweet in that I can say I was in attendance for it, bitter in that 1. he lost, 2. to a guy most fans don't particularly care for, and 3. we won't be seeing him on any of the main cable shows anymore.







### Message from XO - Commodore Ryan Case - cont'd

19-998210



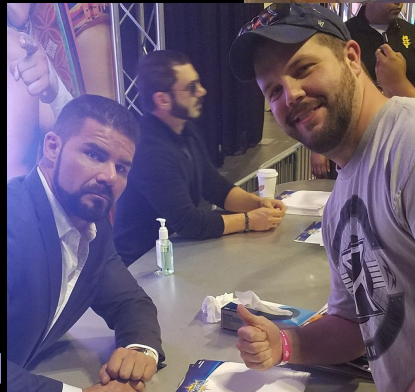
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It was great fun to get to meet some of the WWE talent face to face such as Charlotte Flair (daughter of Ric Flair), Sasha Banks, Bobby Roode, and Austin Aries - I'm a fan of all of them and they're so young that they should be performing for years to come. Disney, as usual, was great and I'm very happy to have been able to grab a couple pictures as a family in front of the castle without much incident. Getting to cap off the trip with a Dole Whip was a particular delight.



22-002145



## Message from Chief of Operations - Lt. Commander Clay Bartunek

19-998210

20-634851

20-753912

21-854122

22-002145

Page 15



February 11<sup>th</sup> found us at Bethany's for Waffle Night & the Case's baby shower. You know I just love my pecan with chocolate chip waffles. And Ryan & Ann enjoyed opening all their gifts. That was so great that we could do that for them . . . taking care of our own. Yeah!

March 3<sup>rd</sup> Movie Night was at my house; however, only 2 other folks showed up. I know most everyone else had legitimate reasons, but wow! We enjoyed Papa John's pizza and ended up watching "*For the Love of Spock*" which wasn't even on our voting list. We really enjoyed it.

March 18<sup>th</sup> was Bowling night at Indian Lanes. I did come in 2<sup>nd</sup> place (John was 1<sup>st</sup>), but I did beat Ryan, even if it was only by 1 point. That's all that mattered to me. I also received a blue Dr. McCoy's uniform (from the re-boot movies) for the most points earned last year! Yeah!

Our 1<sup>st</sup> philanthropy project of the year will be Walk MS April 22<sup>nd</sup> at Trustmark Park. If you haven't signed up, please do so and/or sponsor someone on our team. Know that you are helping to give hope to everyone affected by Multiple Sclerosis

I've been going through a change these past three months, mostly do to Juice Plus. I've lost about 25 pounds and feel so much better. It's been life changing for me. My "trigger finger" is gone, so I won't be doing any hand surgery! Yeah!

Well it looks like *Star Trek Discovery's* premier date will be pushed back again. So, whenever it gets set, I'm still inviting everyone to my house for viewing it. Until then . . .





## Message from Chief of Engineering - Admiral Bethany Theilman

19-998210

20-634851

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22-002145

Page 16



## Engineering Report

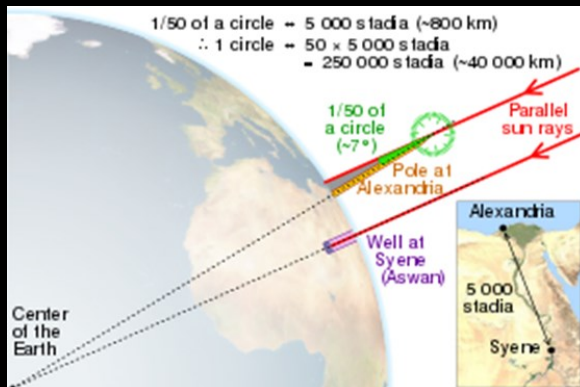
"Anti-intellectualism has been a constant thread winding its way through our political and cultural life, nurtured by the false notion that democracy means that "my ignorance is just as good as your knowledge"  
— Isaac Asimov

Lucky me, I was floundering around for an engineering topic when lo and behold, rapper Bobby Ray Simmons (more widely known as B.o.B) handed me one. He has insisted on Twitter that the world is flat and tweeted photos he claims proves his point which you can easily find online.

Most of his proof photos seem to cover a range of 15 to 16 miles – a range at which no curve would be apparent to the human eye since the earth curves less than 8 inches per mile. That's not even taking into account obscuring effects of atmospheric refraction and the fact that we have topographic variation at such a small scale. Eg.8 inches is a roadside curb.

The ancient Greek scholar and philosopher, Eratosthenes (276 BC – 195 BC) observed better than B.o.B, and tested and proved his hypothesis with observations and geometry.

Eratosthenes heard that on the longest day of the summer solstice, the midday sun shone to the bottom of a well in the town of Syene (Aswan). This meant that the sun was DIRECTLY overhead that well. At the same time, he observed the sun was not directly overhead at Alexandria; instead, it cast a shadow with the vertical equal to 7.2 degrees. Happily for his calculations, 7.2 degrees is 1/50th of a circle=360/50). To these observations, Eratosthenes applied certain "known"



(1) On the day of the summer solstice, the midday sun was directly over the Tropic of Cancer;

(2) Syene was on this Tropic;

(3) Alexandria and Syene lay on a direct north-south line; Legend has it that he had someone walk from Alexandria to Syene to measure the distance, which came out to be equal to 5000 stadia (modern 800km.)

(4) The sun was so far away it's rays could be considered parallel.





### Message from Chief of Engineering - Admiral Bethany Theilman - cont'd

19-998210



From this data, Eratosthenes concluded that since the angular deviation of the sun from the vertical direction at Alexandria was also the angle of the subtended arc (see illustration), the linear distance between Alexandria and Syene was  $1/50$  of the circumference of the Earth which thus must be  $50 \times 5000 = 250,000$  stadia or around 25,000 miles. This result is less than 1% percent off modern measurements. (Later, Muslim scientist Al-Biruni got a closer estimate of 24000 miles using mountains, and trigonometry.)



20-634851

Earth is only approximately spherical due to its spin and tidal forces, so the circumference of the Earth at the equator is 24,902 mi (40,075.16 km), and over the poles (the direction Eratosthenes was measuring) it is 40,008 km or 24,860 mi.

So sorry B.o.B, a 16 mile long piece of an arc with a 3959 mile radius, is going to look flat. Nobody can see 128 inches difference over a million inches. And of course, when you get some perspective from 23km up, it is much more obvious – as some Physics students from the University of Leicester recently proved yet again with a weather balloon.

20-753912

It's time to get Vulcan here and promote Reason: the power of the mind to think, understand, and form judgments by a process of Logic. Reason got us out of the Dark Ages and gave us the computers we are using to read this.

21-854122

If we are EVER going to the stars, we need to utterly defeat the anti-intellectualism which minimizes the value of intelligence, knowledge, and curiosity.

Individuals who cannot do basic junior high math or understand basic scientific principles are pitiable, but people in power (or with high public profiles) espousing incorrect information, or more chillingly suppressing real knowledge for whatever goal, are local, state, national and global problems. Their non-reality-based 'information' actually affects public opinion, decision making and policy.



22-002145

For the United States to continue being a superpower, we must concentrate on slapping down all "alternative facts" wherever we find them. Democracy dies in Darkness is the Washington Post's new motto. And it's true. Ignorance is NOT as good as real knowledge. It leads to poor decisions.

A rebuttal rap Flat to Fact by Neil Degrasse Tysons nephew.

<https://soundcloud.com/drtyson/flat-to-fact>

Warning! Preview before exposing little ears.



Message from Chief Science Officer - Fleet Captain Scott M. Crawford

19-998210

20-634851

20-753912

21-854122

22-002145

Page 18



## SPACE SCIENCE UPDATE (WEBB AND SpaceX):

There's a lot going on in the areas of space exploration and astronomy! The long-awaited successor to the Hubble Space Telescope, named after famed NASA Administrator, James E. Webb, will be launched in 2018 and is undergoing final assembly and testing. Most recently, the 18 segments of the primary mirror and five-layer sunshield have been installed. That shield, comprised of five independent layers of Kapton (high-tech plastic resistant to extreme temperatures) coated in Aluminum and doped-silicon. "Doping" is a method of mixing in one or more compounds. In this case, electrically conducting material is mixed in with silicon to make sure no static electricity builds up that could potentially harm the electronics.

Each layer of the shield dissipates more heat, so that the telescope can operate in the coldest possible environment. That matters because the Webb measures light in the INFRARED spectrum, so any heat at all will contaminate observations. Infrared's light has longer wavelengths that better penetrate gas clouds and therefore, will allow Webb to see deeper into space.

### Cross-Section of Webb's Five-Layer Sunshield

Light and heat from the sun hits the shield, heating it up

Each layer of material blocks some heat, deflects the rest harmlessly out the sides.

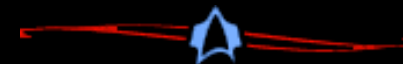
sunlight



Very little heat gets through all the layers to the cold side of the telescope.



Above is a full-size model of the Webb Space telescope on display in Downtown Austin, TX. Note the size compared with the visitors!





## Message from Chief Science Officer - Fleet Captain Scott M. Crawford - Cont'd

19-998210



20-634851

## The Two Sides of the Webb Telescope

**Hot side**  
185° Fahrenheit  
(85° Celsius)

Solar panel  
Communications antenna  
Computer  
Steering:  
Reaction wheels & jets

**Cold side**  
-388° Fahrenheit  
(-233° Celsius)

Science instruments:  
Detectors & filters

Mirrors

*light from the sun*

20-753912

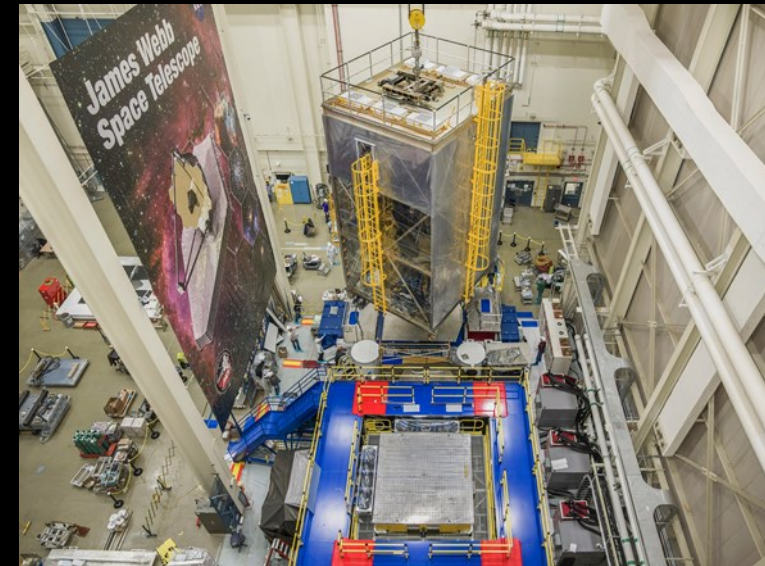
21-854122

22-002145

Following that successful test, the telescope was unwrapped and examined in the dark using black light for signs of contamination. The engineers and technicians look like "Ghosts" due to the long exposure of the photograph:



The Webb telescope also underwent acoustic/vibration testing to ensure that everything holds together during the launch into space. To accomplish this test, Webb was wrapped in a four-story "clean tent" and placed on a so-called "shaker table" built to violently shake the scope from 5 to 100 times a second.



Webb wrapped in a clean-tent being moved onto the "Shaker Table".





## Message from Chief Science Officer - Fleet Captain Scott M. Crawford - Cont'd

19-998210

20-634851

20-753912

21-854122

22-002145

Page 20



In other awesome news, SpaceX succeeded in a first-ever reuse of a launch vehicle. Thursday, March 30<sup>th</sup>, the private space launch firm orbited the SES-10 communications satellite into orbit on a USED Falcon 9 Rocket. Not only did the booster work perfectly, but it landed intact aboard SpaceX's floating barge just off-shore! The importance of this development cannot be overstated, because reusability will dramatically reduce costs (up to 100 fold) and improve access to space.



SPACEX





Message from Chief Science Officer - Fleet Captain Scott M. Crawford - Cont'd

19-998210



### SCOTT'S AWAY MISSION: (KSC AND CRUISE):

I recently went on an amazing "Away Mission" to Kennedy Space Center and on a Royal Caribbean Cruise to Nassau, St. Thomas, and St. Maarten. At KSC, I got to "commune" with Space Shuttle Atlantis, displayed so cleverly that you can view it from almost all angles. There's even a full-sized mockup of the Hubble Space Telescope. Pictures don't do it justice. You really have to go and see it for yourself. Amazing.



20-634851



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22-002145

There are a lot more pictures from both Kennedy Space Center and the Cruise on Oasis of the Seas.

If you want to look at some, they are on my Flickr Page:

<https://www.flickr.com/photos/84333651@NO4/albums/72157677982812904>.



Above: The "Rocket Garden" at KSC.



Left:  
View of Royal  
Caribbean's  
OASIS OF THE  
SEAS  
from the dock at  
St. Thomas.



### Message from Chief Medical Officer - Lt. Commander Ann Case

19-998210

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20-753912

21-854122

22-002145

Page 22



The world has changed in the Case household! We now have a new member Kahlan Celes Case! Of course, we have already made her an official member of Starfleet and our group. She has already stolen our hearts (and other things like our time and sleep). We were very excited to introduce her during February, but it did keep us from being able to do much during March. However, she did get to attend her first meeting in March at Indian Lanes. She behaved fantastically and even made it into a few pictures! We are very excited that she will get to grow up and be part of the USS Haise! Ryan and I would really like to thank everyone for our amazing baby shower and the gifts. We truly appreciate all of the love and support we get from y'all. We really hope you will all be a part of Kahlan's life as she grows because we couldn't ask for a more amazing group of people! Looking forward to the upcoming months and activities this year and being able to help Kahlan grow up around the wonderful ideals of the Star Trek universe!





## Message from Ship's Counselor - Lt. Junior Grade — Jason Young

## COUNSELOR'S RAMBLINGS

19-998210



20-634851

Greetings, fellow members of Starfleet, and welcome to another episode of my ramblings as Ship Counselor! Back in the Fall of 2004, right around the time of Thanksgiving, I took part in a wonderful opportunity afforded to a select few American teachers: I travelled to Japan as part of the Japanese Fulbright Memorial Fund Teacher Program (JFMF). The JFMF Teacher Program was designed to allow American teachers to spend three weeks in Japan, mostly on the Japanese government's dime, in order to learn about their educational system, political system, and other aspects of their culture.

20-753912

21-854122

Upon returning to the United States, the teachers were expected to share their experiences with their school community: students, teachers, administrators, and parents. To say that the trip was amazing would be a gross understatement. Japan is a very modern society with a rich culture and history. There are many aspects of Japan that would be very familiar to an American tourist: mass transit, taxis, modern technology, McDonalds. Other aspects would appear to be quite foreign: the condensing of buildings and appliances to save space (like combination coin washer-dryers that supply their own soap and call you on your cell phone when your laundry is done), Buddhist temples and Shinto shrines, and a city park teeming with wild deer that are extremely comfortable with being around humans, maybe too comfortable at times (the park rangers would shave the horns of the male deer for a reason). Of course, as a teacher, one thing that I wanted to learn more about during those three weeks is the Japanese educational system.

22-002145

Superficially, the Japanese educational system is not that different than the American public school system: Japanese students still have six to seven years of elementary school (comparable to grades K-6 here in America) and three years of junior high school (comparable to grades 7-9). One of the big differences occurs when a student completes Year 3 of junior high school. As far as mandatory school attendance is concerned, students are done by the time they get out of junior high. High school is officially voluntary and optional, yet over 90% of junior high students continue their education with three years of high school. Compare that to the American public K-12 systems: students are legally mandated to attend school all the way through 12<sup>th</sup> grade yet, on a day-to-day basis, I see attitudes from students and, more disturbingly, from parents that makes me think that if given the option, they would have been perfectly happy with only nine years of formal education, maybe even less.



## Message from Ship's Counselor - Lt. Junior Grade —Jason Young - cont'd

19-998210

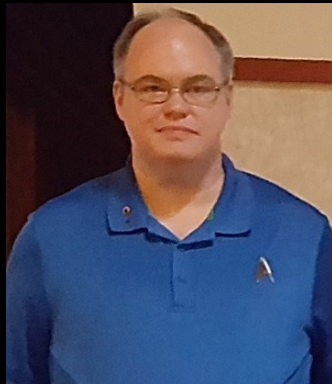
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Page 24



There are other differences between the Japanese and American education systems besides how many years of education are mandatory. The Japanese system tends to be more centered on the national level, while America's system tends to be more centered at the state level. Evidence of this can be seen in Japan's strong, centralized, national curriculum and the fact that many textbooks in Japan tend to be tiny compared to American textbooks. It was explained to me that without varying curriculum across Japan, they do not have the problem of book publishers trying to make textbooks that will satisfy variety of regional curriculum which is what tends to occur here in America. To compare a Japanese Physics textbook to an American Physics textbook is like comparing a frilled-neck lizard to Godzilla, and this time, Godzilla is American.

Teachers are treated considerably different in Japan than they are in America. The teaching profession, for the most part, is considered an important and honored position in Japan. In fact, the Japanese teacher is so important that every three to five years, a teacher must go back to college for retraining. Once retraining is complete, the teacher is cycled to a different school in the area. Supposedly, this is to maintain a level of consistency in education across the nation. In America, on the other hand, depending on the region and who you are talking to, teaching can range from being considered a noble and critical profession to being considered a glorified baby-sitting service. American teachers are expected to maintain a current teaching license by attending professional development opportunities, but, at least in Mississippi, these opportunities are widely varied and are usually left to the teacher to decide which opportunities they will take. After professional development, the teacher either returns to their original school or looks for employment elsewhere, with little input from a regional or national governmental agency.

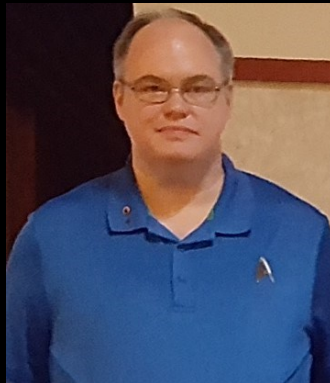
So, why the differences in education between Japan and America? I would like to think that a small part of it originates from two distinct cultural views: cultural individuality versus the culture of the group. Americans take pride in being individualistic. This attitude seems to extend to States as well when it comes to education. States have different educational curriculum and regulations. States have varying requirements for their textbooks. Even the name, United States of America, implies that this country still views itself as a united collection of distinct entities. Views on education will vary widely from state to state, town to town, individual to individual. In Japan, the idea of attaching one's identity to membership in a group is common, especially in the workplace. The group will have overarching goals and views that the individuals will subscribe to, especially when they benefit the group. As far as education is concerned, this is reflected in a much more universally positive view of education as compared to the varied view American seem to have, as well as a more centralized system.





## Message from Ship's Counselor - Lt. Junior Grade —Jason Young - cont'd

19-998210



Which system is better can be debated depending which data you look at, but it is generally considered fact that Japan ranks better in education than America (Pearson has a ranking site at [thelearningcurve.pearson.com/index/index-comparison/2014-highest](http://thelearningcurve.pearson.com/index/index-comparison/2014-highest)). On the flipside, the Japanese educational experience has been described as exceptionally brutal, with high levels of student stress, bullying, and even suicide ([www.huffingtonpost.com/uloop/japans-education-disaster\\_b\\_8691650.html](http://www.huffingtonpost.com/uloop/japans-education-disaster_b_8691650.html)). Personally, I would love to have more universal view on the importance of education here in America. Until then, I will have to settle on trying to educate as many young people as I can...that and a bowl of udon.

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Page 25

I HAVE BEEN AND ALWAYS  
SHALL BE ... A TREKKIE



“ Without trust, there’s no friendship, no closeness. None of the emotional bonds that make us who we are. ”

- Riker to Data  
TNG / "Legacy"



### Message from Chief of Security - Commander Joe Keenan

19-998210

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We are all off to a remarkable start to 2017! I am very excited about Star Trek Discovery and can't wait to see it when it finally comes out! As Chief of Security, I am concerned about keeping you and your family safe at all times. As I mentioned in my first introductory article, each quarter I will be sharing safety and security tips to keep everyone in good shapes as well enjoy Star Trek together. Below please find some great safety tips regarding tornadoes.

#### TORNADO SAFETY PRECAUTIONS

When it comes to tornadoes, there's no substitute for advance planning. During peak tornado season between March and May, storms that produce tornadoes can develop quickly, so it's important for you and your family to know exactly what to do before and during a tornado. Following are some general safety tips for both on and off the job safety regarding tornadoes.

#### Before a Tornado Strikes

Create a family tornado plan including where you will seek shelter when a tornado warning is given and where you will meet after the disaster in case you get separated. Practice your family's tornado plan at least once per year.

Gather items that can protect you, such as mattresses, sleeping bags and thick blankets and place them near your shelter area.

When the National Weather Service issues a tornado watch, go to your shelter area and check to see that everything you need for protection is there.

Gather bottled water, non-perishable food items, flashlights and a battery-operated radio. Keep an ear to the radio or television and listen for storm status updates, and stay alert for warnings.

#### Signs of a Tornado

In addition to listening to weather reports, the following signs may indicate a tornado is near:

Strong, persistent rotations at a cloud's base

Whirling dust or debris

Hail or heavy rain, followed by a dead calm or intense wind shift

Loud rumbles of noise that do not fade away in seconds like thunder



#### During a Tornado

Go to the basement or lowest level of your home, get under a sturdy structure, such as a table, and then cover yourself with protective materials. If your home does not have a basement, go to a small, central space such as bathroom, closet, under a stairwell or a hallway with no windows. Then, crouch down to the floor, face down and cover your head with your hands.





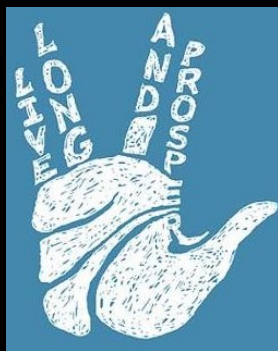
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APRIL -

- 11 - Bianca Taylor Kelly
- 17 - Clark Yelverton

MAY -

- 21 - Glenn Allen
- 22 - Mark Nichols
- 26 - Bethany Theilman
- 31 - Alana Walker

JUNE -

- 14 - Bill Downes
- 15 - Jason Young
- 18 - Ryan Case
- 20 - Tim Stubbs
- 22 - John Yelverton



Game Night -

Friday, May 5, 2017:

The Putter's Palace/Bounce

Palace, Pearl, MS - Indoor Putt Putt Golf— 6:30 pm



Join crew member with MS, Scott Crawford, and the USS HAISE STARFLEET INTERNATIONAL Walk Team.

Sign up to volunteer and/or donate at: [http://main.nationalmssociety.org/site/TR/Walk/ALCWalkEvents?team\\_id=505642&pg=team&fr\\_id=28720](http://main.nationalmssociety.org/site/TR/Walk/ALCWalkEvents?team_id=505642&pg=team&fr_id=28720)

Date: April 22, 2017

Start/Finish Location: Trustmark Park, Pearl, MS

Time: Walk MS Site opens at 8:00 a.m.; walk begins at 9:00 a.m.

Walk to create a world free of MS. Ending multiple sclerosis for good will take all of us. Walk MS helps us team up with friends, loved ones and co-workers to change the world for everyone affected by MS. Together, we become a powerful force. And with every step we take, every dollar we raise...we're that much closer. Together, we will end MS forever.

31-150876

Tuesday, May 9 - Movie Night at Tinseltown, Pearl, MS - TBA

31-942782

32-035749

33-830157

33-741058



Friday, June 2 - time—TBA

Movie Night at Ryan & Ann Case's home



Friday, July 7 - Game Night at the Case's home - 6:30 pm



Tuesday, June 6 - Movie Night at Tinseltown, Pearl, MS - TBA





## 2017 CALENDAR OF EVENTS - USS HAISE

*Note: Locations, dates & times are subject to change*

31-150876

**Saturday, April 15** - Meeting & 22<sup>nd</sup> Anniversary Banquet Celebration - Panera Bread private dining room, 249 Ridge Way, Flowood, MS (located in Lakeland Commons Shopping Center & is next to Georgia Blue Restaurant - 6:30 pm

31-942782

**Saturday, April 22** - MS Walk at Trustmark Park, Pearl, MS - sign up and donate on Scott's USS Haise Team - Time: TBA

**Friday, May 5** - Game Night - indoor putt putt golf- The Putter's Palace, 3528 HWY 80, Pearl, MS 39208 (behind Krystal Hamburger) - 6:30 pm

32-035749

**Tuesday, May 9** - Movie Night at Tinseltown, Pearl, MS - Guardians of the Galaxy Volume 2 - Time: TBA

33-830157

**Saturday, May 20** - Meeting/Pool Party - Joe Keenan's home - 6:30 pm

**Saturday, May 27** - Sci-Fi Night at the Mississippi Braves, Trustmark Park, Pearl, MS - Time: TBA

**Friday, June 2** - Movie Night - Ryan & Ann Case's home - time: TBA

**Tuesday, June 6** - Movie Night at Tinseltown, Pearl, MS - Wonder Woman - Time: TBA

33-741058

**Saturday, June 17** - Meeting - Los Cazadores Mexican Restaurant, 2855 Highway 49 South, Florence, MS 39073 - 6:30 pm  
Bring your donations for CARA to this meeting

**Friday, July 7** - Game Night - Board Games at the Case's Home - 6:30 pm

31-150876

**Saturday, July 15** - Meeting & Pool Party - McNeil's Home - time: TBA - Bring your donations for CARA to this meeting

**Saturday, August 19** - Note: Meeting will be held for Haise members in attendance at IC. Time: TBA

**STARFLEET IC 2017 - Friday, August 18, 3 pm - Sunday, August 20, 2 pm**  
Double Tree by Hilton Hotel, New Orleans Airport, 2150 Veterans Memorial Blvd, Kenner, LA 70062  
<http://www.ic2017.org/>

31-942782

**Friday, September 1** - Movie Night - Scott's home - time: TBA

**Saturday, September 16** - Meeting - Zeek's House of Gyros, 132 Lakeland Heights Blvd, Flowood, MS (next to Walmart on Lakeland) - 6:30 pm

32-035749

**Sunday, October 1** - MS Diabetes Walk - Sign up for Bethany's USS Haise Team - donate and volunteer to help - Time: TBA

33-830157

**Saturday, October 21** - Meeting/Costume Party - Broadmeadow United Methodist Church, 4419 Broadmeadow Drive, Jackson, MS - 6:30 pm

**Saturday, November 18** - Meeting/Anti-Turkey Pizza Party - Case's Home - 6:30 pm - Bring donations to this meeting for Toys for Tots!

**Saturday, December 16** - Meeting/Christmas Party - Clay's home - 6:30 pm

33-741058

**Tuesday, December 19** - Movie Night at Tinseltown, Pearl, MS - Star Wars: Episode VIII - Time: TBA



31-150876

**Saturday, January 20, 2018** - Corner Bakery - Private dining room, 149 Grandview Blvd., Madison, MS 39110 (near Malco Grandview Theater) - 6:30 pm

31-942782

**AAPL book club meetings at the Flowood Library, 103 Winners Circle, Flowood, MS 39232 - meeting room**

February 7, March 7, April 4, May 2, June 6, July 11, August 8, September 5, October 3, November 7, December 5, 2017 & January 2, 2018

For more info about what we are reading: <https://www.goodreads.com/group/show/86442-ad-astris-per-libris>

32-035749

## STARFLEET IC 2017

Friday, August 18, 2017, 3 pm —  
Sunday, August 20, 2017, 2 pm

DoubleTree by Hilton Hotel  
New Orleans Airport

2150 Veterans Memorial Blvd,

Kenner, Louisiana 70062

<http://www.ic2017.org/>

33-830157

33-741058

