



LCARS 40274

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THE COMM-LINK

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

LCARS ACCESS 441

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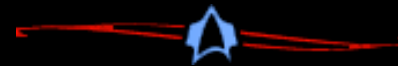
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Publication Stardate :

OCTOBER NOVEMBER DECEMBER 2016

COMMAND

Message from the CO - COMMODORE JOHN YELVERTON



Below: Group photo from our October Masquerade Party/Meeting



As you can see, we always have a great time!



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



It's now 2017. It's a new year. And to paraphrase Capt. Kirk, it's full of possibilities. Those possibilities include a new *Star Trek* show. The cast is looking great with Michelle Yeoh and Doug Jones being added to the cast. I just hope that the on-demand format will allow the show to get its legs before fans wonder if it's worth the fees.

We have a lot of fantastic activities planned for the ship this year including three trips to the movie theater, four movie nights, and introducing two game nights. Not to mention the good ole standbys of the Costume, Anti-Turkey, and Christmas parties, the Banquet, and of course the Book Club. Check out the calendar and be amazed at the awesome!



That being said, of course, it's not all fun and games. We also have some fantastic charities to help out this year. We will be devoting our time to the MS Walk, CARA, the Diabetes Walk, and Toys for Tots. These are great opportunities to help out and make a difference in our community.

I look forward to this new year, and sharing it with all of you.

Live Long and Propser!



Hope you experience a most pleasant Celebration of your planet's Winter solstice.



03-975683

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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



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



By the time this newsletter comes out, it will be 2017. Time is flying by faster & faster!

Hope everyone had a fun Halloween, a Happy Thanksgiving, and a very Merry Christmas with their family and friends. We did!

05-167524

I always love to decorate around the house for these occasions. Below on the left is a picture of my Pumpkin Man that I have put on my front porch at Halloween for many years! He has scared a few people too!

Thanksgiving was spent at our daughter and son-in-law's home in Clarksville, TN. It has been many years since we were not at our house for Thanksgiving. We had a great time with them and the iguanas.

05-934720



At Christmas, we again traveled to James and Michelle's house for the holiday. We got to spend Christmas Day at James' parents home near Nashville with all his family including his sweet 9-month-old nephew. We had so much fun. We feel like we have acquired a whole extra family – which is great! Michelle & James also took us to the huge Opry Mills Mall and Opryland Hotel in Nashville to view all the beautiful Christmas lights. It was beautifully decorated for the holidays. This too was the first Christmas that we had spent away from our home. I foresee that this is only the beginning of all our travels for future holidays! 😊

06-758106



Before we left home for Christmas, I did get our Star Trek/Star Wars tree decorated.

07-846821

While we were in Clarksville, we heard the sad news of Carrie Fisher's illness. Glenn & I were looking forward to seeing her at the Wizard World Comic Con in New Orleans, LA on January 6-7, 2017. We are so saddened about her passing. We lost another great Sci-Fi star way too soon. We did not go to New Orleans after all since we were iced in that weekend from all our local bad cold weather. Oh, well!

I look forward to this brand new year 2017 and all the exciting things a new year can bring! Enjoy 2017 and make the most of it. Be happy for life is very short! May God Bless You & Yours!

12-357854

Saturday, October 15 - Masquerade Party/Meeting, Broadmeadow United Methodist Church, 4419 Broadmeadow Drive, Jackson, MS - 6:30 pm. 13 crew members were present. CO, John Yelverton, announced that Jason Young is our new Ship's Counselor. Congratulations Jason! XO, Ryan Case, was given a vote of confidence for Region Co-ordinator. CO, John Yelverton received nomination for ship's captain. John Yelverton will also serve at Region 2, Zone 4 Coordinator.

Left: Costume prize winner - Linda Nobles receives a Star Trek poster



12-635487



Above: Jason Young & Clark Yelverton won 2nd place Costume



12-983014

13-845888

Left: Joe Keenan won our ping pong game!



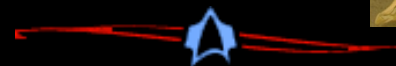
Trivia Contest Winner: Ryan Case



Right:
Winner of our musical chairs game was Clark Yelverton



13-901876



12-357854

After filling ourselves with all the great food everyone brought, a short meeting, awards and games, we watched two movies: Star Trek Enterprise: Unexpected and the movie: Sky Captain and The World of Tomorrow.

We all had a great time. Here are some more pictures from our party.

Here's our Red Shirt Group!



12-635487



12-983014

13-845888



13-901876



NOVEMBER MEETING/PICTURES LCARS ACCESS 719

COMMUNICATIONS

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Saturday, November 19 - Meeting/Anti-Turkey Pizza Party at the home of Ryan and Ann Case & a future cadet. We love seeing all your Star Trek, Sci-Fi and Disney collectibles. 16 people attended our Pizza night. Ann's parents were also there.



Door prizes were won by: Mark Young, Ann Case, & guest, Chase Hamilton. John Yelverton was voted to return as the ship's CO. John also gave a very interesting presentation "The Electoral College of the USA". Afterward, there was discussion and a question and answer session. An announcement was made that promotion point information needed to be forwarded to Ryan if you had not already done so. Reminders were made about the upcoming Movie Night at the Case's home on December 2; AAPL book club meeting on December 6 at Flowood Library; and the December 17 meeting at Clay's home. Movie night is December 20 at Tinseltown to see Star Wars: Rogue One. An EC meeting will be held in January—TBA. Starfleet dues are now due for some members and need to get that taken care of. At the end of the meeting, we watched Star Trek DS9 - Q Less.



12-357854



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“Democracy is the worst form of government, except for all the others.” – Sir Winston Churchill

- Yes, the Electoral College is ugly, but it could be worse.
- Today, the US population is 309,720,797. Of that, 157,227,289 or 50.8% of the population lives in 9 states (CA, TX, NY, FL, IL, PA, OH, MI & GA).
- Is it really fair for 9 states to dictate what the other 41 will do?
- Isn't that an oligarchy?
- The alternatives are (1) unanimously elected Presidents or (2) candidates focusing solely on cities.
- Maybe the Founding Fathers actually knew what they were doing?

The Electoral College

The only college that you don't have to study for but you probably should.

Hail to the Chief



Hail to the Chief we have chosen for the nation,
 Hail to the Chief! We salute him, one and all.
 Hail to the Chief, as we pledge cooperation
 In proud fulfillment of a great, noble call.

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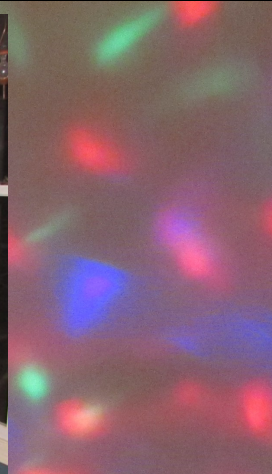
WOW! Christmas is here already & 2016 is almost over! We come to our yearly, most joyous time of year and our annual Christmas Party at Clay & Craig's home. As you enter the house, you can smell the aroma of all the great food crew members had brought. There are Dirty Santa gifts stacked on the table. Hope you all were good this year! hohoho We had so much fun stealing gifts and were so full from all those goodies we ate. Clay gave a beautiful presentation on the old Christmas song "Silent Night". We all settled down later and watched the episode of Star Trek Voyager: Emanations. Then we helped clean up Clay's kitchen and made our departures until next year! Merry Christmas!



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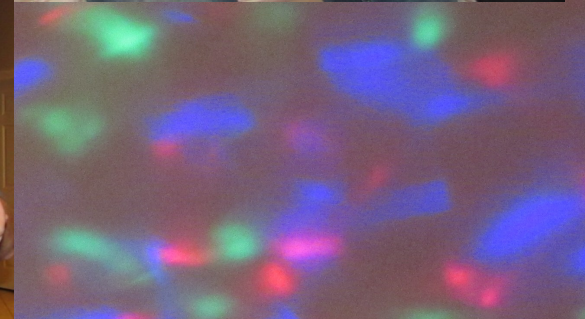
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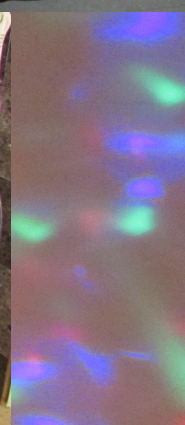
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BE SOMEONE'S HERO
MISSISSIPPI'S
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OCTOBER 2

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 MSDIABETES.ORG

DIABETES
 FOUNDATION
 OF MISSISSIPPI

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This is the USS Haise, NCC-74664, Jackson's Chapter of Starfleet International's chosen charity for the Fall 2016 quarter.

Donations are down and demand for the Diabetes Foundation's services is up. It seems that children still need insulin after they turn 19. Who knew? Not the MS Legislature it seems.

Thank you for your Support! We are fighting to keep people alive this year. Never has insulin been so expensive. Uninsured/Underinsured people are having to choose between their mortgage and keeping themselves or their kids alive. Even those with insurance are being cut off of the more effective insulins.

Our crew member, Admiral Bethany Theilman, also works for the Mississippi Diabetes Association. Each year she works on various MS Diabetes Walks across Mississippi. She does a fantastic job every year setting up the fundraiser of the USS Haise Star Trek Fan Association MS Walk for Diabetes. Crew members can volunteer for the Haise booth, walk, or donate or all of those!

On Sunday afternoon, October 2, 2016, the walk was held at Southern Farm Bureau Life Insurance, 1401 Livingston Lane, Jackson, MS 39213.

There was a huge turn out for this event. We were in charge of the K-9 Hydration Station. Bethany also had a tent set up for the Kids Tent where Haise volunteers helped make balloon animals, light sabers. There was also face painting. We were also the voting booth for Best Group T-shirt contest with the T-shirt samples hanging on lines around our tent. We worked hard and had a great time too!

12-357854



You can see in the distance from our tent the mass of walkers who came on this beautiful day!

12-635487



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13-901876



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As one of our annual charity collections, members brought donations for Toys for Tots to our November 19, 2016 meeting. As you can see below, we had a great collection for Santa to deliver on Christmas!



12-357854

12-635487

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13-845888

13-901876



Haise Movie Night Out - Tuesday, December 20, 2016 - Tinseltown Theater, Pearl, MS

Several crew members were able to attend the movie and had a great time. Loved the movie! Hey - if you can't see a Star Trek movie, we love to see a Star Wars movie any day!



15-102348



15-211367

From Fred Haise: Infinity Science Center "Pre-Christmas" update – construction started on added 90+ seat theater, sidewalks around SIC stage, new picnic areas, and views from Saturn stage & facility!

15-487102

15-551220

15-989651



15-102348



15-211367



15-487102

15-551220



15-989651

Astronaut Fred Haise (Apollo - 13 Lunar Module Pilot) standing in front of one of the few remaining first stage of the massive Saturn - V moon rocket at the Infinity Science Center in Mississippi. The main building of this new space attraction is open, but they have more work to do to bring the facility to full completion.

Just look at the size of those massive five F-1 engines of that first stage! Those engines produce 7,500,000 pounds of thrust, burning 15 tons of fuel per second for 2 1/2 minutes before the Saturn's second stage takes over. Designed and built in the 1960's, it's still amazing how well this machine was built!





Message from XO - Commodore Ryan Case

19-998210



Happy new year, Haise crew!

The end of 2016 was a busy one in the Case household. We absolutely love getting to host you guys and it was exciting to have such a large group both times.

For SFI news - we have a new Commander, Starfleet in Robert Westfall. I have full confidence that he will be bringing several "lacking" areas of SFI up to speed in short order. He's very no-nonsense and knowledgeable - I look forward to working with him and I know that SFI has made the right choice from the election. I'd like to personally thank Theresa Bristow for her diligent work to ensure that the CS transition was as painless as possible, unlike so many before her.

20-634851

20-753912

For Region 2 news - we have a new Awards document that was created by myself, Alex Gibson of the USS Neptune, Andrea Debrestian of the USS Hope, and Richard Trulson of the USS Wernher von Braun. I'm sincerely proud of the work done on this document and I'm fairly certain that changes won't be needed for a considerable amount of time. Additionally, the Region 2 Summit is coming up March 10-12 in Columbus, Georgia. If there was ever a Summit to go to - I think this would be the one. Freddy of the USS DaVinci has gone out of his way to make sure that this event is one to be remember. For registration and further details, visit: <http://summit.secondfleet.org/>.

21-854122

I'd honestly like to dedicate this quarter's article to the memory of my good friend and former VRC - Bruce Dolan of the USS Harry Mudd. Bruce passed away October 6 leaving behind his lovely wife, Sandy, his daughters, Cindy and Shawna, and several grandchildren... not to mention a *host* of friends that miss him dearly. Bruce was my confidant in Starfleet and I feel that cancer robbed me of a lasting friendship. Bruce's love for Star Trek and his Fleet family was unparalleled and we are worse off for not having him with us anymore, however, we are better off for having had him. He was the one that helped me to create the Zone Coordinator position and helped me with so many tiny but important items when I first took office. I'll miss you, my friend... Godspeed.

22-002145



Message from Chief of Operations - Lt. Commander Clay Bartunek

19-998210



Our 3rd philanthropy project of the year was the Diabetes Walk on Oct. 2nd. "Thanks" to all who donated their time and funds to this worthy cause.

Well I wasn't able to keep my 1st place costume contest winner position this year at our Masquerade Party at Broadmeadow United Methodist Church on Oct. 15th. I didn't have the time to put into it. But I had a great time nonetheless. Maybe next year.

Our Anti-Pizza Party at the Case's home, Nov. 19th, where we collected toys for our 4th and final philanthropy project of the year, Toys for Tots was another great success again. "Thanks" to all who provided gifts for children this time of year. Then we found ourselves back at the Case's for Movie Night on Dec. 2nd. These movie nights have been great! If you haven't made one yet, I encourage you to do so.

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Craig and I enjoyed having everyone come to our house again for our Christmas party/meeting on Dec. 17th. Everyone brought great food to consume and great gifts for our "Dirty Santa" gift exchange. We watched an episode of Star Trek Voyager, and I gave a presentation on "Silent Night". I've been asked to include it in this report, so here it is on the next page:



Message from Chief of Operations - Lt. Commander Clay Bartunek

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In their village, high in the Austrian Alps, a Catholic priest and his organist often talked about the hymns their church sang. They agreed that the perfect Christmas hymn had not yet been written. Then, just before Christmas in 1818 (almost 200 years ago), the church organ broke down. Suddenly, they needed a new hymn that could be easily sung by the congregation, even without a booming organ to lead the way. Joseph Mohr, the priest, took up the challenge and quickly wrote the words for "Silent Night." He handed them to Franz Gruber, the organist, who said, "You have found it - the right song - God be praised!" Then Gruber wrote a tune that could be effective with guitar accompaniment since the organ wasn't working. The hymn might have remained an obscure Alpine folk song if it weren't for the organ repairman.

A few days after that Christmas almost 200 years ago, he got a copy of the song and began sharing it with others. Soon touring groups began to sing it in concerts, spreading its popularity even further. Today it is one of the most beloved of all Christmas songs. At this point I played a guitar version of it. I wanted a Christian artist to represent it, so I chose one of the top guitar players in Christian music, Phil Keaggy. And the thing about Phil Keaggy I've heard is: he has only NINE fingers! I guess the 10th finger gets in the way, so that's why he's so good. I played just a couple minutes of it to get the feel of "Silent Night" on guitar. Then, about 4 or 5 years ago this time of year, I was sitting at work in my office listening to a radio station playing Christmas music. The D.J. said "I'm going to play for you the best version of Silent Night I've ever heard." I thought, O.K. let's see if he's right. I had a pretty nice stereo there, and no one else was in the office, so I turned it up. It's an instrumental by Mannheim Steamroller about 5 minutes long. For about the first two minutes you may think, yeah, it's pretty good . . ., but wait. Give it some time to simmer and see what you think and enjoy. Several days after my presentation I learned that the name of the church where "Silent Night" was born is (I kid you not), St. Nicholas!



Dec. 20th found us at Tinseltown movie theater watching the new Star Wars Rouge One movie. I did enjoy it, but I'd rather not say anything yet about it in case you haven't seen it. But do go see it.

Supposedly coming in May Star Trek Discovery! If the premier day works out, I'd like to invite everyone over to see it on our 55" 4K TV with surround sound. Until then . . .



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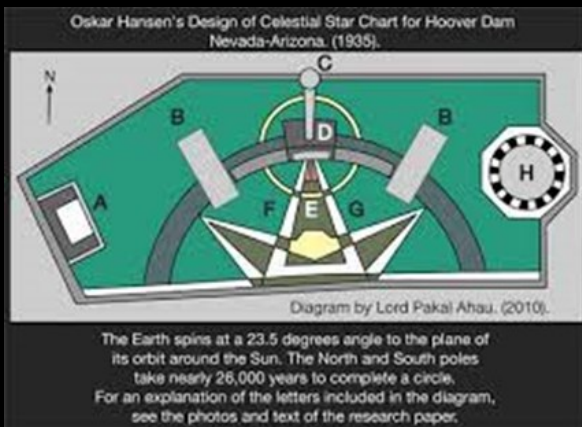
Message from Chief of Engineering - Admiral Bethany Theilman



Celestial Calendar at Hoover Dam

The memorial is the work of Oskar J.W. Hansen, a native of Norway and a naturalized American citizen, who was appointed after open competition, was responsible for the greater part of the memorial art at Hoover Dam. The centerpiece consists of two winged sculptures. Surrounding the base is a terrazzo floor, inlaid with a star chart/celestial map. The chart preserves for future generations the exact date on which President Franklin D. Roosevelt dedicated the Dam. In the center of the floor are the important stars and features of the Polar region of the sky as they would appeared at 8:56pm 2.25 secs local apparent time on September 30, 1935 when the structure was dedicated.

The calendar is designed to be understood symbolically even if the English language has long since been replaced. It assumes that the future society that discovers this inlay understands the math and physics concepts of the mid-20th century. I am hoping that future generations retain this knowledge. The site diagram below is useful for placement of the main features, the paper it refers to, after accurately describing the area (some of which I have copied here) has some pretty weird woo-woo stuff as one might guess since Lord Pakal Ahau was a Mayan King. Pity some of the best pix are from the crazy people.

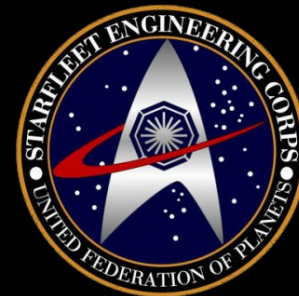


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Message from Chief of Engineering - Admiral Bethany Theilman - cont'd

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Section D is the flag pole and inscribed base which designates our sun in the diagram.

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Section E explains a complete sidereal revolution of the Equinox. It reads, this diagram traces a complete sidereal revolution of the Equinox, otherwise known as the Platonic or Great Year. The average length of a complete sidereal revolution is 25,694.8 tropical years; but may differ from the mean time of revolution by 281.2 years the mean line of the precession of the pole of the Earth's equator shown here by the outside circumference on this white metal circle. It's 46.9 degrees in diameter.

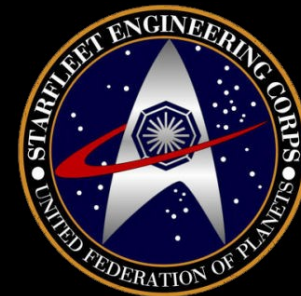


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Section F explains the inclination of the Earth's equator. It reads, the inclination of the Earth's equator may vary relative to the fixed ecliptic, from 21 deg 59 min to 24 deg 36 min and her role therefore nutates in a zone 2 deg 37 min as shown here by this yellow band.

SECTION F





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

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Section G shows the Right Ascension of the Meridian. Right ascension is the celestial equivalent of terrestrial longitude. Both right ascension and longitude measure an angle that increases toward the east as measured from a zero point on an equator. For longitude, the zero point is the Prime Meridian on the geographic equator; for right ascension, the zero point is known as the first point of Aries, which is the place in the sky where the Sun crosses the celestial equator at the March equinox. Here is Alcyone, the center star in the Pleiades.

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Our pole star (Polaris), indicating the true obliquity of the North Pole of the earth, is shown to a split second as of the date and hour of the dedication.

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22-002145

"Also marked on the star chart are momentous historical periods. Marked in the terrazzo is the position of a pyramid (2700 B.C.) when Thuban (Alpha Draconis) was the pole star of the ancient Egyptians—the Biblical Star of Egypt. The incarnation of our Lord, marking the beginning of the Christian era, is indicated midway between the location of Thuban and Polaris. By walking to the rear of the base, upon which rest the figures, one can locate Vega, the pole star yet to be, thousands of years in the future. The apparent magnitudes of the stars are shown on this chart as they would appear to the naked eye if but a distance of 10 parsecs from our Earth. It requires $3 \frac{1}{4}$ sidereal years to travel a distance of one parsec at a rate of 186,300 miles per second. In other words, one parsec represents roughly 19 trillion miles. The actual distance to most of the stars is more than 50 parsecs."

As the Memorial booklet says, "Greater far than Hoover Dam is the object lesson it teaches in the humanities. Through tolerance, the unquenchable spirit of America will aspire, like the Winged Figures of the Republic on Hoover Dam, ever upward to keep our flag in the blue."

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

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"Keep Building Jackson" LEGO Display A SUCCESS:

My LEGO creation, "Keep Building Jackson!", opened for its seventh straight year on December 1st. We had three running trains this year (a first) and I added Union Station, which took about ten months to design and build. The first year, the display fit on six tables. Each year it's grown and for 2016, it filled a total of twenty three tables and took two and a half weeks to set up. Andrew Harrison of WJTV 12 was kind enough to come by and broadcast a "What's Working" Segment that aired December 21st. You can watch it here if you're interested: <http://wjtv.com/2016/12/21/whats-working-keep-building-jackson-2016/>. It's my hope that "Keep Building Jackson!" will help inspire kids (of all ages) to take better care of their neighbors, their city, and our planet.

If you didn't get a chance to see it, here are a few photos:



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

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See Picture to left:

I've already started preliminary design work for next year's creation, the Lamar Life Building, on Capitol Street across from the Governor's Mansion.

Stay tuned!

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

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EPIGENETICS: Our Genes Aren't Necessarily Our Destiny

Most of us learned in basic Psychology that there's always been a debate about how much of our behavior is ingrained ("Nature") versus environmental ("Nurture"). Discussing the "Nature" side always involves genetics, or the study of our unique DNA (deoxyribonucleic acid) pattern (organized into 23 Chromosome Pairs) that we inherit from each of our parents. That DNA acts as a blueprint to build all the unique proteins that organisms need to survive and thrive.

In 2003, the Human Genome Project finished its complete map of our genetic "blueprints". The hope was, that we'd then have the information necessary to predict (and stop) disease in its tracks, to correct "mistakes", and thereby improve the quality of life for everyone.

For years, though, scientists have suspected that there's more to it than just an incredibly long code used to sequence proteins for use. As far back as the 1950's, English developmental biologist Conrad Waddington suggested that something worked on top of DNA to control gene expression. Others agreed, based in part on natural "experiments" that occurred in a region of northern Sweden, Norrbotten, during the 1800's. There were a series crop failures alternating with good harvests, resulting in generations of children who either grew up in eras of "feast" or "famine". The difference between the groups changed, for generations, the expression of certain genes. Basically, the offspring of the children that grew up in the era of plenty gave birth to larger and healthier offspring.

Evidence is mounting that there is another layer of genetics, the so-called "EPI-Genome", which moderates which genes are expressed and which aren't. It does so by promoting or inhibiting protein creation within the cells. Some genes that are turned "on" create more of their proteins and others, turned "off" by the epi-genome, don't. This helps explain how even monozygotic ("identical") twins grow up to have different traits and illnesses.

Studies are underway in rats showing that pups that are nurtured with more touching/grooming by a mother, in turn gave birth to healthier offspring, even if those offspring were in a deprived environment. The enrichment of a single generation affected their progeny even when environmental factors were switched. Interestingly, the effect only lasted one generation, but did show that environmental factors can be transferred in ones' genes. Investigators also found that such epigenetic traits could be induced by drugs that blocked stress hormones, and passed down to the following generation in much the same way.

Whereas epi-genetics adds a whole layer of complexity to the study of human health and behavior, it helps explain the relationship between "Nature" and "Nurture", and creates hope for new treatments for many diseases.



Message from Chief Medical Officer - Lt. Commander Ann Case

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22-002145



October, November and December flew by super fast! October was a bit of a blur because we lost so many of our Starfleet friends, who have moved on to the next great adventure. Dealing with their losses was hard, but remembering their lives and the great things they did helps with the absence they leave behind. November was a super fun month because we got to host the anti-turkey pizza party at our house. That meeting was a lot of fun and John's presentation about the electoral college was very good. November pushed us into an amazing start to December with the movie night we hosted at our house. We watched a trek documentary which was very fascinating. If you haven't made it to a movie night I would highly recommend them! They are more informal and relaxed than our monthly meetings allowing for more camaraderie. As we continued through December we had a great Christmas meeting at Clay's! Our turn out was very nice and Dirty Santa was as fun as always. I can honestly say that these last 3 monthly meetings are my favorite. We usually have awesome turn-outs and each meeting is so much fun in its own way. As December wound on down however Ryan and I experienced a hiccup in our pregnancy that put me in the hospital overnight. I had a slight placental abruption which changed all of our plans for Christmas and into the New Year. While everything worked out in the end and baby and I are doing fine, it was a very scary moment. I want to thank everyone who contacted us during this time, it means a lot to have our Starfleet family involved in our lives. So, thank you!



I hate to end on a sad note, but in December we lost a great man of space, John Glenn. He died on December 8, 2016. One of our pioneer space pilots has moved on to the next adventure and I just wanted to take a minute to give you some brief information about him and the accomplishments he made. While John Glenn was on duty at Patuxent and in Washington, he began reading everything he could find about space. His office was asked to send a test pilot to Langley Air Force Base in Virginia to make runs on a spaceflight simulator, part of NASA research of reentry-vehicle shapes. The pilot would also be sent to the Naval Air Development Center in Johnsville, Pennsylvania, and would be subjected to high g-forces in a centrifuge for comparison with data collected in the simulator. Glenn's request for the position was granted, and he spent several days at Langley and a week in Johnsville for the testing.

Before Glenn's appointment as an astronaut in the Mercury program, he participated in capsule design. NASA had asked military-service members to participate in planning the mockup of a capsule.

Message from Chief Medical Officer - Lt. Commander Ann Case - cont'd

19-998210

20-634851

20-753912

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22-002145



In 1958, the newly formed National Aeronautics and Space Administration began a recruiting program for astronauts. Glenn barely met the requirements; he was near the age cutoff (40) and lacked a science-based degree at the time, but he was on a list of 100 test pilots who met the minimum requirements to become an astronaut. The candidates were screened, and the number of potential astronauts was reduced to 32. The candidates underwent a battery of tests, including physical tests to measure stamina and psychological tests to measure maturity, alertness, and motivation.

After testing, the candidates had to wait 10 to 12 days for the results. Glenn had returned to his position at the Navy Bureau of Aeronautics when he received a call from the associate director of Project Mercury, Charles Donlan, offering him a position as one of the Mercury Seven. He remained an officer in the Marine Corps after his selection in 1959, and was assigned to the

NASA Space Task Group at Langley Research Center in Hampton, Virginia. The task force was moved to Houston in 1962, and became part of the NASA Manned Spacecraft Center.

The astronauts trained at Langley. A portion of the training was education, and they studied subjects such as graduate-level introductory space science. The training also had a practical aspect, which included scuba diving and work in simulators. Astronauts were given an additional role in the spaceflight program, to ensure pilot input in design. Glenn's role was cockpit layout design and control functioning for the Mercury and early Apollo programs, and he was a backup pilot for Shepard and Grissom on the *Freedom 7* and *Liberty Bell 7* sub-orbital missions.



Glenn (center) with President John F. Kennedy and General Leighton I. Davis, celebrating his orbital flight in 1962





Message from Chief Medical Officer - Lt. Commander Ann Case - cont'd

19-998210



Later in the flight, telemetry indicated that the heat shield had loosened. If the telemetry was correct, Glenn's spacecraft would probably have been destroyed during re-entry from the intense heat. Flight controllers had him modify his re-entry procedure by keeping his retrorocket pack over the shield to help retain it during re-entry. Leaving the retrorocket pack on made large chunks of flaming debris fly past the window of his capsule during re-entry, although Glenn thought it might have been the heat shield. He told an interviewer, "Fortunately it was the rocket pack—or I wouldn't be answering these questions." After the flight, it was determined that the indicator was faulty.

20-634851

Friendship 7 safely splashed down 800 miles (1,290 km) southeast of Cape Canaveral after Glenn's 4-hour, 55-minute flight. He carried a note on the flight which read, "I am a stranger. I come in peace. Take me to your leader and there will be a massive reward for you in eternity" in several languages, in case he landed near southern Pacific Ocean islands. Although the original procedure called for Glenn to exit through the top hatch, he was uncomfortably warm and decided that egress through the side hatch would be faster. During the flight, he endured 7.8 G's of acceleration and traveled 75,679 miles (121,794 km) at about 17,500 miles per hour (28,200 km/h).

20-753912

Glenn is honored by President Kennedy at temporary Manned Spacecraft Center facilities at Cape Canaveral, Florida, three days after his flight.

21-854122

The flight made Glenn the first American to orbit the Earth; the third American in space, he was the fifth human in space. The "best day of his life", it renewed U.S. confidence. His flight occurred while the U.S. and the Soviet Union were embroiled in the Cold War and competing in the Space Race.

22-002145

So much history for someone who was just a fan of space. You never know where the roads of life will take you and what it will mean for your future. So, take chances and try new things. Don't let life slip by without ever trying.



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

19-998210

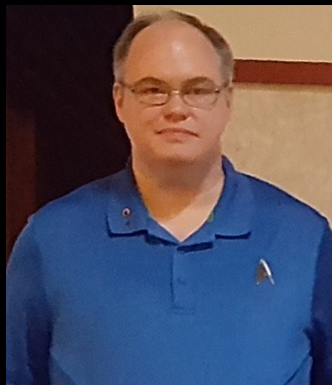
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Haise Counselor's Ramblings

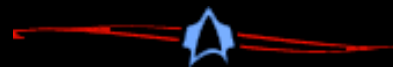
Greetings, fellow members of Starfleet! I would like to take this opportunity to formally introduce myself. I am Lieutenant, Junior Grade, Jason Young of the USS Haise. I have been bouncing around the planet Earth for over forty-four years (long enough for me to consider changing my last name) but have been a member of Starfleet, and the USS Haise, for only a short amount of time. I originally hail from the small state of Massachusetts, where I spent all of life up until 1990. At this time, I enrolled at Rensselaer Polytechnic Institute in Troy, NY, where I majored in Physics with a concentration in Science, Technology and Society. After graduating in 1994, I enrolled in the Mississippi Teacher Corps program with the School of Education at the University of Mississippi, Oxford. From that point on, I have worked in a field that I consider one of the most important of all possible fields of employment: education.

Ever since I was just a wee child, I have always valued knowing things: knowing how walkie-talkie frequencies could interfere with a radio; knowing how human beings evolved from earlier life forms; knowing what planet Spock was from; knowing where my mom hid the sugar cubes (health-wise, I curse that last bit of knowledge). I was, and still am, a curious individual. I have always wanted to know "how" things worked and "why" things are the way they are. I was especially intrigued with anything that dealt with the natural sciences (the physical more so than the biological) and science fiction (especially Star Trek, Star Wars, and Doctor Who). As I grew older, I found that knowledge (knowing stuff) was not enough to truly understand the world around me. It was just as important, if not more so, to be able to reason, to think critically, to be able to view the world from multiple perspectives and evaluate those perspectives with logic, and more importantly, evidence. These were the reasons why I pursued education, training, and an eventual career in science education.

As an educator, I am tasked to prepare future generations for dealing with the world they will eventually become full participants in. As a science educator (Physics and Physical Science specifically), I am additionally tasked to train those same future generations how to think critically, how to evaluate evidence, how to use logic and problem solving skills, and stuff their heads with a bunch of facts and math. Needless to say, this is no small task. I am often dismayed with the myriad of issues that are inherent in our current public education/political climate, as well as some of the horrific deficiencies many of my students have in basic educational skills and knowledge (Me: "Ok Little Johnny, what is fourteen divided by seven?" Eleventh-Grade Johnny: "But Mr. Young, I don't do math."). It is enough to make me want to take up a career in burger flipping.

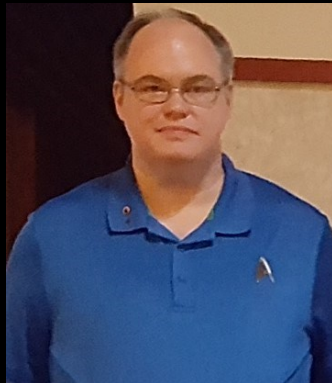


The "STAR TREK" logo in a stylized, metallic font, with a small Klingon symbol to the right.



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

19-998210



When the lure of flame-broiled goodness starts to rear its ketchup-laden head, I remind myself that it is education that really gives people the opportunity to control their lives and perhaps change their world. It is education that allows people to work out the plethora of problems that they are faced with every day, from being able to make reasonable financial decisions, to knowing that merging your car into a lane populated by an eighteen-wheeler would be, in a word, unwise. With a broad and deep education, a person will be better suited to navigate the various perils and pitfalls one will encounter in a lifetime. This is especially important to today's society, where information, both good and bad, saturates

everybody's lives. People need the skills to evaluate this information, embrace the good, and throw out the bad. With these facts fresh in my mind, I realize that no matter how frustrating the field of education can be, it is by far one of the most critically important careers that exist in a society, period.

20-634851

So, I continue as an educator, hoping not only that a student will learn enough from me to be able to live a life they are happy with, but also be able to positively contribute to the society at large. Perhaps they will even learn to appreciate education for education's sake, and convince others of the same.

20-753912

21-854122

22-002145

Tips For Red Shirt Crew Members:

- 01) Always stay real close to a senior officer.
- 02) Get tons of life insurance.
- 03) Try to get a promotion.
- 04) NEVER take someone else's shift.
- 05) Searching by yourself equals BAD IDEA!
- 06) Don't touch, taste, or smell anything!
- 07) If it looks harmless; it'll kill you.
- 08) If it looks dangerous; it'll kill you.
- 09) If you're beaming down, steal a different color shirt.
- 10) If a camera crew is filming you... RUN!

Live long and prosper!



All I need to know about life I learned from

STAR TREK

Seek out new life and new civilizations.

Non-interference is the Prime Directive.

Keep your phaser set on stun.

Humans are highly illogical.

There is no such thing as a Vulcan death grip.

Live long and prosper!

Having is not so pleasing a thing as wanting:

it is not logical but it is often true.

InFinite Diversity in InFinite Combinations (IDIC)

Tribbles hate Klingons (and Klingons hate Tribbles).

Enemies often invisible: like Klingons, they can be cloaked.

Don't put all your ranking officers in one shuttle craft.

When your logic fails, trust a hunch.

If it can't be Fixed just ask Scotty.

Even in our own world, sometimes we are aliens.

When going out in the universe remember:

"Boldly go where no man has gone before!"

Message from Chief of Security - Commander Joe Keenan

19-998210

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22-002145



I want to wish everyone a very happy and joyous 2017! What a wonderful way to start 2017 for me as it is an honor to become Chief of Security! I am excited about this new position and I will look forward to serving the ship and crew to the best of my ability. Most of you already know me, but here are a few fun facts about me you may or may not know. I am married to a lovely wife Chastity and have a 13-year-old son named Bradley who is already 6' tall and wears a men's size 15 shoe! If we ever need a security contingent besides reaching out to all of you, my son will fill in nicely! :) I have been a lifelong Trekkie and have fond memories of my older cousin Steve and I recording TOS episodes on cassette tapes (long before the VCR ever came about). We would watch the TOS episode and then listen to the audio recording on the cassette tapes later. I believe we managed to record most, if not all, TOS episodes on cassettes but those are long gone now. :)

In 2015 I hit a Trekkie milestone by watching every Star Trek movie and episode that ever came out. Enterprise and DS9 were the last two series I watched and I can remember watching the final Enterprise episode with mixed feelings. I had accomplished a milestone but then thought - now what? My idea - re-watch them again in order! I am also quite well known in the ship for passing along humorous Trek-theme memes and drawings. If you ever need a smile, please let me know! Now that I am Chief of Security I will have to watch it with the red shirt ones though! :)



Since I am now Chief of Security, I will include security related tips in each newsletter. The first one will start out with protecting your vehicles from theft. Please follow the following tips to protect your valuables and yourself from vehicle theft:

- Never leave your car running and unattended.
- Never leave your keys in the car or ignition, even inside a locked garage.
- Always roll up your windows and lock the car, even if it is in front of your home.
- Always park in a high-traffic, well-lit area, if possible.
- Have your vehicle identification number (VIN) etched into each piece of glass on the vehicle as a deterrent.
- Investigate the purchase of an auto alarm system if you live in a high-theft area or drive a theft-prone vehicle. Display an alarm decal near the door handle.
- If you use valet parking, leave just the ignition key with the attendant.
- Copy your license plate and VIN numbers on a card and keep them on you with your driver's license. If your vehicle is stolen, police will need this information promptly.



31-150876

31-942782

32-035749

33-830157

33-741058



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

Date: April 22, 2017

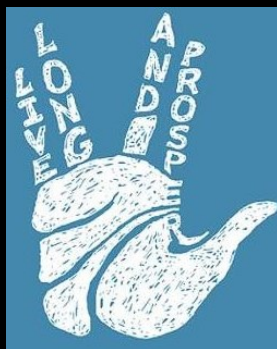
Start/Finish Location: Trustmark Park, Pearl, MS

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.

Game Night - Friday, May 5, 2017:

The Putter's Palace/Bounce Palace, Pearl, MS - Indoor Putt Putt Golf— 6:30 pm



Region 2 Summit 2017
Columbus, Georgia
For info: <http://summit.secondfleet.org/>



March 10-12, 2017



2017 CALENDAR OF EVENTS – USS HAISE

Note: Locations, dates & times are subject to change

31-150876

Saturday, January 21 – Meeting – Corner Bakery – Private dining room, 108 Market Street, Flowood, MS 39232
(across from Lowes on Lakeland/HWY 25 – 6:30 pm)

Saturday, February 11 – Meeting/Waffle Night & Ann Case Baby Shower at Theilman's Home – 6:30 pm

Friday, March 3 – Movie Night – Clay's Home – time: TBA

31-942782

March 10 -12, 2017 – Region 2 Summit – Columbus, GA – register -<http://summit.secondfleet.org/>

Saturday, March 18 – Meeting & Bowling – Indian Lanes, 815 E. Northside Drive, Clinton, MS – 6:30 pm

Saturday, April 15 – Meeting & 22nd 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)

32-035749

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

33-830157

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

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

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

33-741058

31-150876

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

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

Saturday, June 17 – Meeting – Los Cazadores Mexican Restaurant, 2855 Highway 49 South, Florence, MS 39073 – 6:30 pm

31-942782

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 – August 18, 3 pm – August 20, 2 pm

Double Tree by Hilton Hotel, New Orleans Airport, 2150 Veterans Memorial Blvd, Kenner, LA 70062

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

32-035749

33-830157

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

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

33-741058

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

31-150876

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

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

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, January 2, 2018

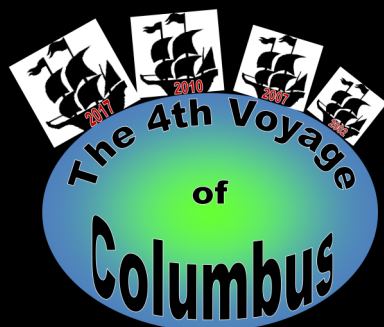
For more info about what we are reading: <https://www.goodreads.com/group/show/86442-ad-astris-per-libris>

32-035749

33-830157

33-741058

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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

For info:
[http://
summit.secondfleet.org/](http://summit.secondfleet.org/)

STARFLEET IC 2017
August 18, 2017, 3 pm –
August 20, 2017, 2 pm

DoubleTree by Hilton Hotel
New Orleans Airport
2150 Veterans Memorial Blvd,
Kenner, Louisiana 70062
<http://www.ic2017.org/>

