



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 :  
APRIL MAY JUNE 2017

COMMAND

### Message from the CO - COMMODORE JOHN YELVERTON



Well, we have a date now. September 24, 2017 is the day that Star Trek: Discovery will premier. (please add one large grain of salt to this announcement.) However, this has me thinking and remembering. This will be the sixth live action adaptation of Star Trek, yet there's one big difference... this one will be viewable only by subscription (except the premier, which will be on CBS).

This can be really, really bad, not because of the whole subscription thing, but because Star Trek is notorious for stumbling out of the gate. Allow me to illustrate.

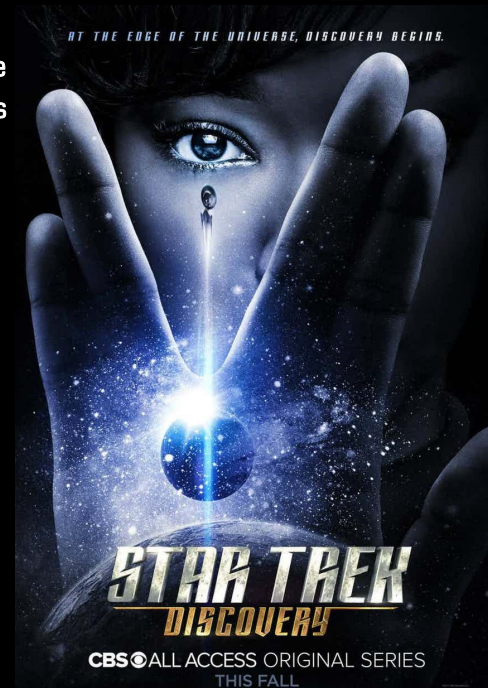


03-975683

04-765466

05-224353

06-576565



CBS ALL ACCESS ORIGINAL SERIES  
THIS FALL





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 :  
APRIL MAY JUNE 2017

COMMAND

03-975683

04-765466

05-224353

06-576565

Page 2

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



Star Trek went an entire 79 episodes and never found an audience until it was in syndication.

Star Trek: TNG went 3 seasons and 73 episodes before it hit the ground running with episodes 74 & 75, "The Best of Both Worlds, Part I and II".

Star Trek: DS9 went 3 seasons and 71 episodes until Worf joined the show during the premier of season 4, episode 72, "The Way of the Warrior".

Star Trek: Voyager went 3 seasons and 68 episodes before adding 7 of 9 to the show during the premier of season 4, episode 69, "Scorpion, Part II".

Star Trek: Enterprise went three seasons and 76 episodes before it finally got its legs with new show runner Manny Coto in season 4.

Conclusion: It takes about 70+ episodes before Star Trek finds its legs and its audience. Problem: With this being a subscription show, it will be very easy to simply ask yourself, "Why am I paying for this!?" and pull the plug. The answer is, it will get better. History backs this up. Let's give this show all the support that we can, and fall in love with Star Trek all over again!



03-975683

## COMMLINK - TABLE OF CONTENTS

- 1-2 Message from the CO
- 3 Table of Contents
- 4-5 Editor's Hail
- 6-16 Meeting and Event Pictures
- 17-18 Fred Haise And/Or  
Infinity Science Center News
- 19 XO Report
- 20-30 Departmental Reports
- 31-33 More News & Upcoming  
Meetings & Events - Birthdays

04-765466

04-765466

05-224353

06-576565



## THE COMMLINK - USS HAISE

Captain - John Yelverton  
 1st Officer - Ryan Case  
 Editor-in-Chief - Barbara Allen  
 Chief of Security - Joe Keenan  
 Article Submission Deadline:  
 10th Day of Publication Month  
 Publication Date: Quarterly

THE COMMLINK is the newsletter of the U.S.S. Haise. Opinions expressed herein are strictly the opinions of the U.S.S. Haise. Star Trek, TNG, DS9, Voyager, and Enterprise are registered trademarks of Paramount Pictures Corporation (a division of Paramount Communications), Viacom, Inc., and/or the Estate of Gene Roddenberry. All rights thereto are reserved by them or by their respective licensees. Our use of these trademarks is intended to be for a "fair use" only as permitted by applicable law, and no claim of ownership or infringement is intended or implied. This publication and this fan organization are both "not-for-profit."



### 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.

I'm excited that the Hallmark Keepsake Christmas Ornaments 2017 Dream Book came out this quarter. When Glenn & I reviewed it, I wrote up our wish list and turned it in to our local Hallmark Store for mostly Star Trek, a few Star Wars, Harry Potter, plus some other ornaments! They will arrive in the Hallmark Stores July 15. Here is some of the review of what to expect on the Star Trek ornaments.

05-167524

Review: 2017 Star Trek Hallmark Keepsake Ornaments – USS Franklin and TNG Data and Picard – from TrekMovie.Com

05-934720

This year Hallmark has two new Star Trek ornaments and they arrive in stores on Saturday, July 15th. This year's ship is the U.S.S. Franklin from Star Trek Beyond, and the 30th Anniversary of Star Trek: The Next Generation is being celebrated with an ornament featuring Captain Picard and Data on the bridge of the Enterprise. TrekMovie.com got an early look at both for this review.

06-758106

#### U.S.S. Franklin Hallmark Ornament

The U.S.S. Franklin (NX-326) is a nice addition to the Hallmark series. Designed by Jake Angell, the plastic model is 3.5" W x 1.1" H x 5.15" D. Like most Hallmark ships, this one does not come with a stand. A metal loop is provided for hanging. The U.S.S. Franklin is a "Magic Light" ornament (batteries are included) with lights on the nacelles and in the bridge window. The quality of this ship is very good and comparable to the other ships in the Keepsake collection. The paint is well placed and the colors are true. It will look nice on the tree or displayed as part of a fleet collection. The Hallmark U.S.S. Franklin is recommended and a must-have for any collector.

07-846821

Page 4





### Message from Chief of Communications - Lt. Commander Barbara Allen - cont'd

04-865214

05-167524

05-934720

06-758106

07-846821

Page 5



This is another of Hallmark's "Magic Sound" ornaments. Pressing a button on the base plays dialogue from the show through a speaker underneath the chair. There are seven audio clips including one of Captain Picard saying, "Let's make sure that history never forgets the name...Enterprise." While the statuette is as well-made as any of the Hallmark Keepsake line, the sculpt does not seem up to standards of previously released ornaments. The characters are recognizable from a distance, but closer inspection reveals Captain Picard's head appears too narrow and his facial features are rather sunken, giving him a gaunt look. The whole thing makes him look more like Mr. Horn than Patrick Stewart. Hallmark's 1995 Picard was better at capturing his likeness. Data's head is also quite narrow, and his coloring is more greenish. Comparing this one to the 1997 Data ornament, you can see a difference in shape and color. While they were able to capture some elements of Brent Spiner's features, like his nose, the whole effect for this new ornament is that he ends up looking a bit more like a zombie than Mr. Data. This Picard and Data ornament can only be recommended for the most avid collectors. If you are looking for your first Data or Picard ornament, you may be better off finding a previous release on eBay.

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

#### Star Trek: The Next Generation Picard and Data ornament

To celebrate the 30th Anniversary of Star Trek: The Next Generation, we have Captain Jean-Luc Picard and Lieutenant Commander Data aboard the bridge of the U.S.S. Enterprise 1701-D. The ornament measures 3.9" W x 5.1" H x 3.3" D and features Picard sitting in his captain's chair with Data standing behind him. The figures are permanently attached to a hexagonal base with "Star Trek: The Next Generation" printed on the front of it and it can be hung or stand on its own. Surprisingly, "30th Anniversary" is nowhere to be seen on the ornament itself, only on the box. The colors of the paint seem reasonably close to screen accurate, and the com badges and pips are nicely detailed. There are also LCARS stickers affixed to the arms of the captain's chair, making for a nice detail.



12-357854

12-635487

12-983014

13-845888

13-901876

Page 6

Saturday, April 15, 2017 - Meeting & 22nd Anniversary Banquet Celebration at Panera Bread Restaurant, Flowood, MS

While eating our meal, we watched a slide show list of all the Star Trek Episodes and Star Trek Movies in order by date, title and number. Door prizes were next. Everyone drew a number for a door prize. Everyone received a door prize in celebration of our 22nd Anniversary! Several guests were with us: Wesley & Lorie Downes (Bill's parents), Bethany's Dad, Jim, Barbara Case (Ryan's mother), Jonathon Romero's wife, Nona. We all received some great Star Trek door prizes as you can see in our pictures on the next page! Promotions were announced by CO John Yelverton: Chief Petty Officer - Bianca Kelly; Lieutenant - Linda Nobles & Jason Young; Lt. Jr. Grade - Jonathon Romero. CONGRATULATIONS!

John announced 2016 Region 2 awards won by the USS Haise at Region 2 Summit:

USS Haise Recruiter of the Year

USS Haise Charitable Activity of the Year

USS Haise Website Award 2nd Place

USS Haise Flag Officer of the Year - Ryan Case

USS Haise Enlisted Member of the Year - Bill Downes

USS Haise Junior Member of the Year - Clark Yelverton

John also announced the 2016 USS Haise non region awards & Accommodations & Recognitions

USS Haise Officer of the Year - Ann Case

Service to Executive Committee - Mark Young

Thanks for Newsletter Work - Barbara Allen & Ryan

John closed this part of the meeting stating that with 22 years as a ship, he would like to thank everyone for all their hard work, contributions, and efforts for the USS Haise. CONGRATULATIONS TO ALL OUR AWARD WINNERS!

The business meeting followed with announcements of upcoming meetings, events, book club, and info needed for the 1st quarter newsletter. After the meeting, we watched the Star Trek Enterprise episode: Terra Nova.



USS Haise Volunteer of the Year - Scott Crawford

Promotions Point Uniform Award - Clay Bartunek

Thanks for helping Bill Downes get an award - Clarence Winter





12-357854



12-635487



12-983014

13-845888

13-901876

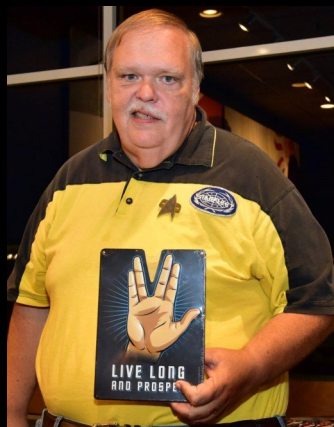




# APRIL MEETING/PICTURES-cont'd LCARS ACCESS 719

COMMUNICATIONS

12-357854



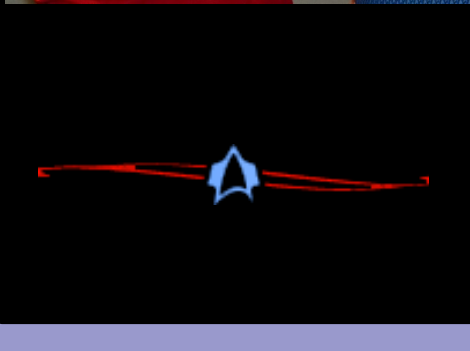
12-635487

12-983014



13-845888

13-901876





# APRIL MEETING/PICTURES - cont'd LCARS ACCESS 719

COMMUNICATIONS

12-357854



12-635487

12-983014



13-845888

13-901876



And, this is our new cadet, Kahlan, with Mom & Dad Case smiling so proudly!



# MAY MEETING/PICTURES

# LCARS ACCESS 719

COMMUNICATIONS

12-357854

Saturday, May 20, 2017 - Meeting/Pool Party at Joe Keenan's Home - 6:30 pm Ten crewmembers attended. We enjoyed Pizza. Pool - rained out! Door prizes were won by Barbara Allen, Mariana Yelverton, and Clark Yelverton. Announcements during our business meeting were as follows: Friday, June 2 - Movie Night at the Case's home. Tuesday, June 6 - Movie Night at Tinseltown - Wonder Woman. June 6 book club date moved to June 13. Since the MS Braves Sci-Fi night is the same as our meeting night, Saturday, June 17, we voted to do our meeting and not Sci-Fi night at the MS Braves. The November meeting date was changed to Saturday, November 11 because of scheduling problems. Reminder that CARA donations be brought to the July meeting. An email will be sent out with a donation list for CARA. We next watched the Star Trek Voyager episode: Prime Factors. John also announced that he and Mariana have a baby due in December. CONGRATULATIONS! Also, be sure to watch Chaos on the Bridge directed by William Shatner on Netflix!

12-635487



12-983014

13-845888

13-901876





# JUNE MEETING/PICTURES

# LCARS ACCESS 719

COMMUNICATIONS

12-357854

12-635487

12-983014

13-845888

13-901876

Saturday, June 17, 2017 - 6:30 pm at Los Cazadores Mexican Restaurant, Florence, Mississippi

11 crew members plus three guests attended. We all enjoyed our Mexican food oh so much! Door prizes were awarded to: Bradley Keenon (Joe's son), Clark Yelverton, & Jonathon Romero

Announcements during our business meeting: Jackson Comic Con is June 23 & 24 at the Mississippi Trade Mart Building, Jackson, MS. We will not have a table there. If you plan to go, please wear a Star Trek Shirt and spread your Star Trek love around! Remember to bring CARA donations to July meeting. Email list of wanted items has been sent. Until further notice, the Book Club will meet at the Case's home for now - same dates and time. We discussed the passing of Adam West - so sad! John stated that Adam West and William Shatner had recently completed a new animated Batman show in 2017 and was completed before his death. It will probably be out sometime in 2018. There will be an EC meeting in July - Time & Place TBA. "Star Trek: Discovery" will premier on CBS on Sunday, September 24, 2017 at 7:30 PM CST. Stay tuned for information concerning the ship's watch party. We next watched the episode of Star Trek Voyager: State of Flux.





12-357854

Walk MS Team for USS HAISE STARFLEET INTERNATIONAL -

Team Leader: Scott Crawford

Saturday, April 22, 2017

Trustmark Park, Pearl, Mississippi

Time: Walk MS opened at 8:00 a.m. - walk began at 9:00 a.m.

12-635487

The USS HAISE, Jackson's Chapter of Starfleet International (the Official Star Trek Fan Club), formed a team for Walk MS because we want to help the National Multiple Sclerosis Society fund research, advocate for change, and help people with MS live their best lives. We believe in this cause.

12-983014

Walk MS is a day that brings friends, families, and coworkers together to embrace an important cause. We joined others to participate together to make a powerful statement and to keep moving toward a cure. Each step we take brings us closer to a world free of MS.

13-845888

Millions of people are affected by MS and the challenges of living with its unpredictable symptoms. Multiple sclerosis interrupts the flow of information between the brain and the body and it stops people from moving. Every hour in the United States, someone is newly diagnosed with MS, a disease of the central nervous system.

13-901876

Page 12



walkMS.org

Symptoms range from numbness and tingling to blindness and paralysis. The progress, severity and specific symptoms of MS in any one person cannot yet be predicted, but advances in research and treatment are moving us closer to a world free of MS.





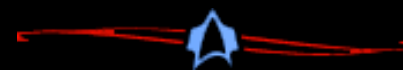
12-357854

12-635487

12-983014

13-845888

13-901876





12-357854



12-635487

12-983014

13-845888

13-901876



Below Right:

Team HAISE (USS HAISE Chapter of Starfleet International) raised \$3,265 this year! Thank you to everyone that donated to our effort! When we cure MS, you can say, "I had a hand in that!"

Thank you! - Scott Crawford





12-357854

Friday, May 5 - 6:30 pm  
- USS Haise Game Night  
- The Putter's Palace,  
Pearl, MS

CO John Yelverton won  
a T-shirt for 1st Place!



12-635487



12-983014

Tuesday, May 9 - 7pm - USS Haise Movie Night at  
Tinseltown Cinemark Theater, Pearl, MS

Crew members of the USS HAISE went to go see  
Guardians of the Galaxy, Vol. 2. Highly recommended!

13-845888



13-901876





12-357854

12-635487

12-983014

13-845888

13-901876

### Friday, June 2

Movie Night at the Case's - 6:30 pm

We watched Star Trek: Generations

Ryan ordered Domino's Pizza for that night.

\$5 donations for pizza were taken – not required. We enjoyed some sweet treats.

We also popped Kettle Corn popcorn plus other brand popcorn.



### Tuesday – June 6

Wonder Woman - Haise Movie Night

Tinseltown Cinemark in Pearl, Mississippi

7:05 pm showing – non-3D

Comment from XO Ryan Case -

Solid movie - I honestly like how they set up the opening, yet, don't require that I've seen the other DCEU films (or have to go see them after).

The visuals were fantastic and I loved the casting choices. It got a *little* lost in itself in the middle (bombed town scene) but easily forgivable. Overall, this is probably the 2nd best DC film I've ever seen, and the best in the DCEU setup films (though not enough to make me go see Justice League).

9.5/10 - I'll definitely be buying this on Blu-ray when it comes out.





15-102348



15-211367

15-487102

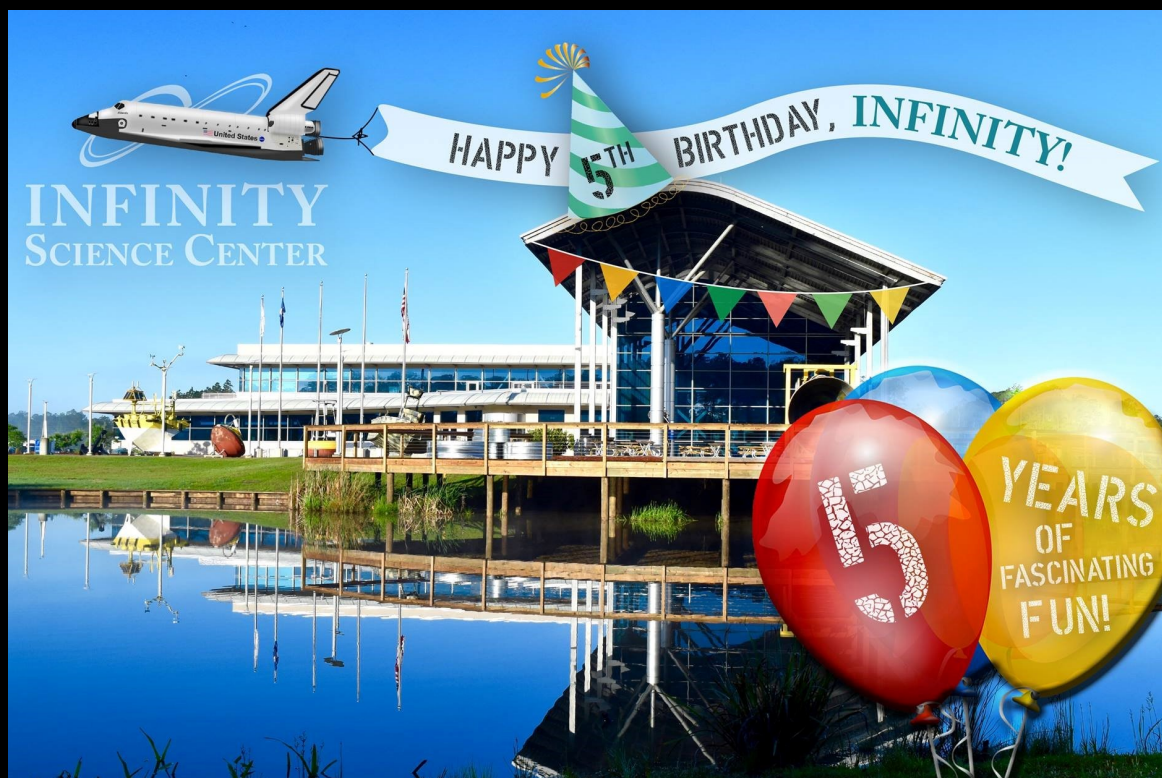
15-551220

15-989651



Above: Fred Haise— Apollo 13

47th Anniversary of the April 1970 Mission





15-102348

Apollo 13 Astronauts Jim Lovell and Fred Haise headline the Exploration Space 2017 Gala benefiting the Frontiers of Flight Museum in Dallas, Texas on Thursday, May 18

*Carla Meadows @ BubbleLife.com*

The Frontiers of Flight Museum's 2017 Gala was all about *Exploration Space* – from the remarkable Apollo 13 astronauts, Jim Lovell and Fred Haise, who were honored with the Museum's George E. Haddaway Award, to nine-year-old Sofia Lee, representing the 18,000 students who participate in the Museum's STEM education programs. Visit <http://www.flightmuseum.com/>



15-211367



ABOVE: Apollo 13 astronauts Fred Haise and Jim Lovell join Sofia Lee and Cheryl Sutterfield-Jones, CEO, Frontiers of Flight Museum at the 2017 Exploration Space Gala.

15-487102

During the conversation with Jim Lovell and Fred Haise about the Apollo 13 mission that was classified as a “successful failure” when the astronauts were brought home safely against many odds, Fred Haise said, “I thought it would just be an abort. My emotion initially was just sick to my stomach with disappointment. We’d lost the landing.”

15-551220

The Apollo 13 story and the continued interest in space exploration was evidenced by the many age groups in attendance. Mary Ellen Weber, a NASA veteran of the Space Shuttle missions Discovery and Atlantis and a strong supporter of the Museum's STEM education program, was in attendance. Even the children today consider the astronauts American heroes. Sofia Lee was so eager to meet her heroes that she raised money for her ticket to the Gala through a lemonade stand. Sofia, who aspires to be an astronaut for her generation, met her heroes and had the honor of presenting them with the Haddaway Award. Sofia says, “I want to be an astronaut one day. I want to see things from a new perspective, to see them differently than I do from Earth.”

15-989651

Capt. Lovell, who piloted or commanded four NASA missions – Gemini 7, Gemini 12, Apollo 8, and Apollo 13 – and Fred Haise, Lunar Module Pilot of Apollo 13, became the 43rd and 44th recipients of the Museum's George E. Haddaway Award, joining the ranks of John Glenn, Walt Cunningham, and Chuck Yeager.

The event, Exploration Space 2017 Gala, is the Frontiers of Flight Museum's annual fundraiser that supports their STEM educational programming which reaches over 18,000 students annually.







### Message from XO - Commodore Ryan Case

19-998210



Greetings Crew!

Kahlan has kept us VERY busy the last few months - I always thought raising kids would be simple to 'set it and let it ride' but Kahlan is a very hands on, active baby. She's the cutest and a joy to be around - but even my wife is hard to love at 5AM after going to bed at 1AM...

20-634851

In my duties as RC, I'd like to let you all know that the 2018 Region 2 Summit is set for March 9-11, 2018 in Huntsville, Alabama (alright, it's technically Madison, AL). The hosts and location have been set and we're busy trying to get a restaurant picked out and finalized in advance (unlike many years in the past). We're also working on Ann taking over "Moogie's" as she'll be the store runner and auctioneer for the foreseeable future in Region 2. If you have any Trek/Sci-Fi loot that you'd like to donate to the store - we'd be MORE than happy to take it off your hands (any heads up for cool stuff in local store would be appreciated as well).

20-753912

21-854122



Back in May, I had the opportunity to visit with our former CO, Lucy Franck, in Houston, TX with her ship the USS Zavala at Comicpalooza. I was only there for a day but their ship/crew is fantastic and really has an advantage over many ships with a location like Houston, TX - they're very busy and incredibly active. In June, my birthday (again) fell on our meeting day and we were out of town introducing Kahlan to much of Ann's family at her family reunion in North Carolina. She really is the life of any room she's in.

As always, keep up the good work and "On and Ever Upward"!

22-002145





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

19-998210

20-634851

20-753912

21-854122

22-002145

Page 20



I was able to wear my new uniform at our Anniversary Banquet at Panera Bread Co. in Flowood held on April 15th! It's Dr. McCoy's blue uniform from the movie reboots. Thank you, John, for going the extra mile in locating this for me. This also marks the day that I was able to stop taking high blood pressure medicine that started 3 years and 4 months ago. Thank you Juice Plus! This also marks the date that I sent my first ever text message in my life! Yes, this Trekkie has been resisting for years. What was it, you ask? It was the word "Yes" to Craig. I know, amazing, right?



"Thanks" to all who participated and/or donated to our first philanthropy project of the year, Walk MS on April 22nd. We met and exceeded our goal of donations. Know that you have helped give hope to everyone affected by Multiple Sclerosis. Our 2nd philanthropy project of the year will be donations to CARA. See their web site for their wish list.

Our May Game Night found just 4 of us at Putter's Palace in Pearl. John won 1st place receiving a T-shirt. Taco Bell followed for nourishment. Movie Night followed on May 9th with "Guardians of the Galaxy, 2" at Tinseltown theater, at least as good as the first with great nostalgic music.

For me, May ended with a surprise hernia surgery on the 26th. If it wasn't for Juice Plus, I may not of known I even had one. Again, thank you Juice Plus! Surgery went well with the exception of a yeast infection probably from the catheter! Really!? That was more painful than the surgery!

June closes out this quarter for me at our meeting at Los Cazadores Mexican Restaurant in Florence. We had great food and conversation.

Well, hopefully Star Trek Discovery's premier date will be this September. I'm still inviting everyone to my house for the viewing. Keep your fingers crossed!





## Message from Chief of Engineering - Admiral Bethany Theilman

19-998210

20-634851

20-753912

21-854122

22-002145

Page 21



Recently, having grown tired of office work, I pulled rank and was included in some research on the changing climate of Earth ca 2017. Having disguised ourselves as natives, we transported down to Vancouver on the North American Continent. There we blended in as a pair of tourists on a large pleasure vessel named the Celebrity Millennium.

For a week we travelled up the Alaskan coastline enjoying quaint tourist towns and scenery.

## Earth Ice Loss Study Year 2017



There seemed to be quite a few of the Humpback Whales in this time period. We took photos and some videos at a location called Icy Strait/Hoonah. The large aquatic mammals were feeding on herring by diving down and making circles of bubbles around the school to scare the fish into the center of the "bubble net" The whales then came up through the middle with their mouths open.

<https://www.facebook.com/bethany.theilman/videos/1547330695285550/>

Our study goal was to verify the state of glaciation on Earth in this time period.



Glaciers are rivers of ice which flow downhill from snow and ice fields formed when annual snowfall has exceeded annual melting for long enough that the seasonal layers of snow have been squished down by subsequent snowfalls until it forms ice. When the amount of snowfall and ice creation has exceeded melting long enough, the glacier advances downhill like a river leaving u shaped channels in its wake. When temperatures rise and melting/calving exceeds the flow downhill, the end of the glacier retreats uphill, or in the case of glaciers which run into the sea, chunks fall off into the ocean making icebergs. The glacier acts like a giant conveyer belt carrying rocks and gravel scraped off the rocks through which it passes downhill. When melting equals snowfall for a long time, it will form a hill of rubble called a moraine.



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

19-998210

20-634851

20-753912

21-854122

22-002145



Left:

This is 2 miles away from the face of Hubbard Glacier. Did I mention Alaska is Big?



Since the 1800s, melting of glaciers has been occurring, but recently the carbon dioxide in the air has led to very rapid warming of the planet. Scientists on Earth have been aware of the problem for some time, but the world governments, particularly that of the United States of America have been resistant to doing anything substantive enough to alter the process. It is now too late to avoid substantial sea level rise. Placing short term profit over long term survival these people are worthy of the Ferengi.

Left: CPO Theilman and RADM Theilman in cold weather gear.

Right: National Geographic photos of Mendenhall Glacier near Juneau



THEN  
(1894)



NOW  
(2008)



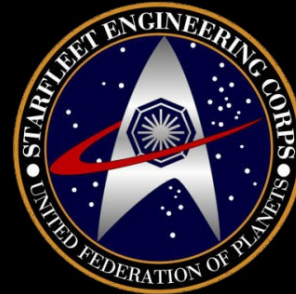


## Message from Chief of Engineering - Admiral Bethany Theilman - cont'd

19-998210



Left:  
Mendenhall NOW in May 2017  
from MUCH closer.



20-634851

20-753912

21-854122

22-002145



Left: Once known as the drive up glacier, the US Park Service has given up trying to make trails out to the face of Exit Glacier. They lost 437 feet in 2016. That's much faster than they can afford to build trails out to it.

Spectacular scenery, but it is sad that this may be the last generation in thousands of years to see it.

Above  
Exit Glacier near Seward, 2017



Above: Akliaq or Holgate Glacier in Kenai Fjords National Park from the water



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

19-998210

20-634851

20-753912

21-854122

22-002145



After the study, we stopped at Denali National Park and camped for several days.

Went to Wonder Lake and set up the tent. Forget the grizzly bears and wolves. The cow moose defending her young from people who get too close injures and kills more people each year in Alaska!



Here is a link to a map which will show you how sea level rise will affect you or those you love.

[http://riskfinder.climatecentral.org/state/mississippi.us?comparison-Type=county&forecastType=NQ-AA2017\\_int\\_p50&level=7&unit=ft](http://riskfinder.climatecentral.org/state/mississippi.us?comparison-Type=county&forecastType=NQ-AA2017_int_p50&level=7&unit=ft)



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

19-998210

20-634851

20-753912

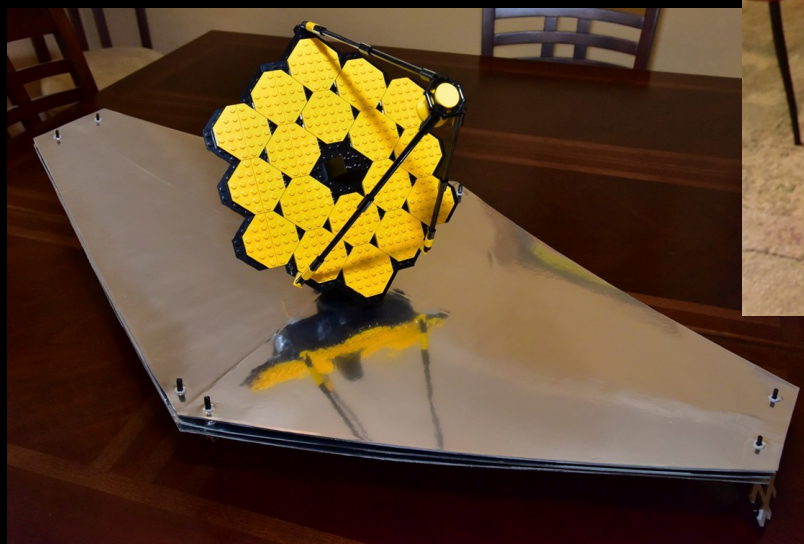
21-854122

22-002145



## SPACE SCIENCE UPDATE (WEBB TELESCOPE IN LEGO BRICKS):

You may recall that in my last report, I summarized progress on the Webb Space Telescope successor to the Hubble, due to launch in late 2018. Well, that got me "going" (inspired) to build a LEGO brick model of the Webb that I completed in about a month. The LEGO version is about three feet long and one and a half feet wide:





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

19-998210

20-634851

20-753912

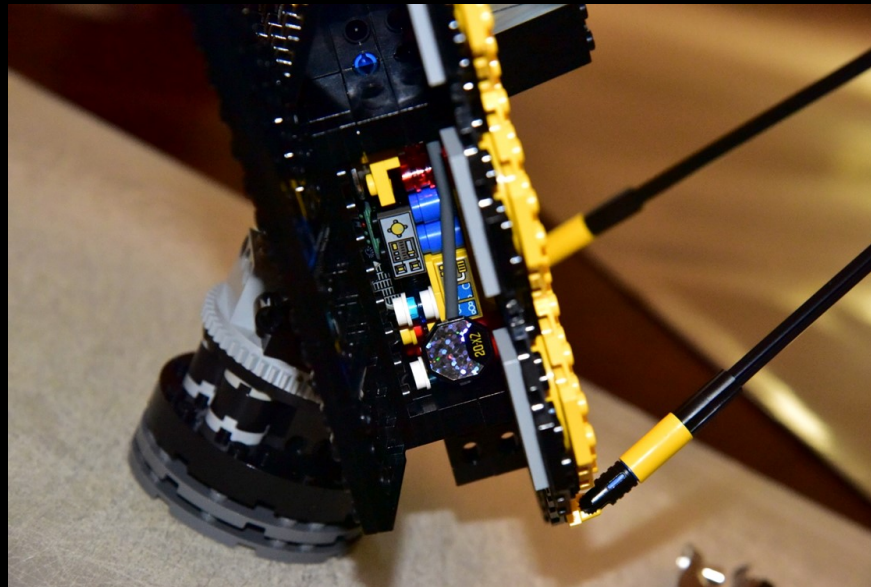
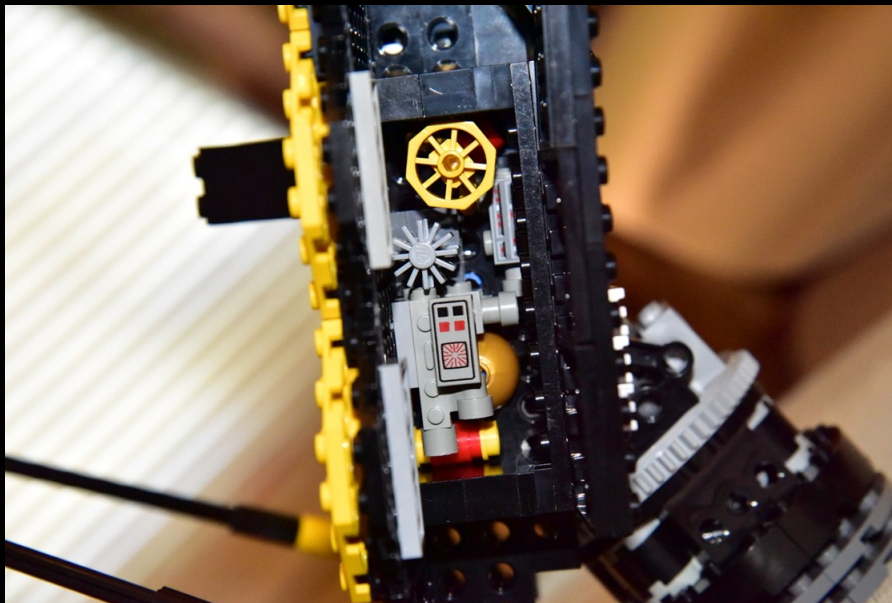
21-854122

22-002145

Page 26

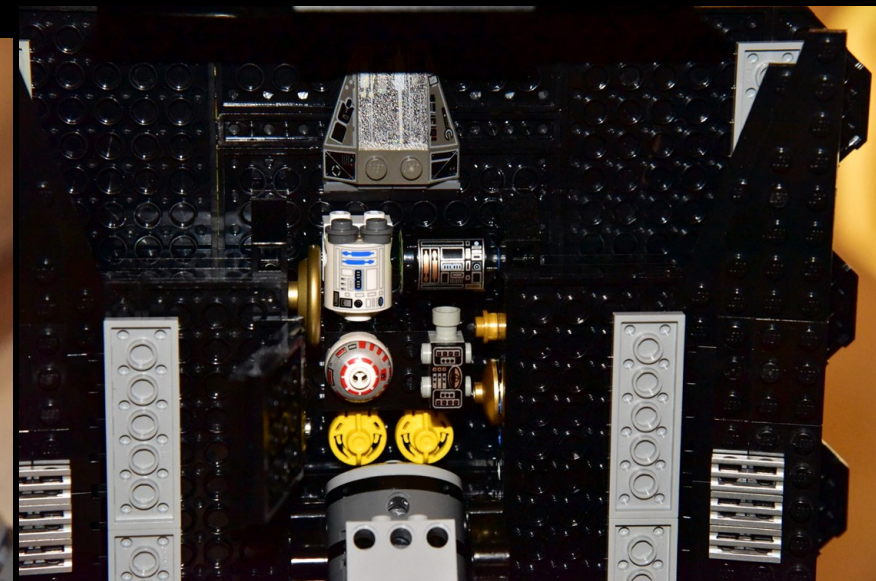


Below left:  
Another "instrument bay".



LEFT:

I built interior "instrument bays" with access doors that open/close.



ABOVE RIGHT: You'll recognize parts from Star Wars "droids" as some of the internal sensors.





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

19-998210



BELOW RIGHT:

View from below shows the solar panels and the high-gain antenna (yellow). The circular section in the middle of the spacecraft bus is the launch vehicle interface.

The hardest part was creating accurate "solar shielding". I used foam rubber layered in chrome automobile decals. Yes, it was a pain to get it to fit just right. The real Webb has five layers of sun shielding. I had enough material (and patience!) to make three.

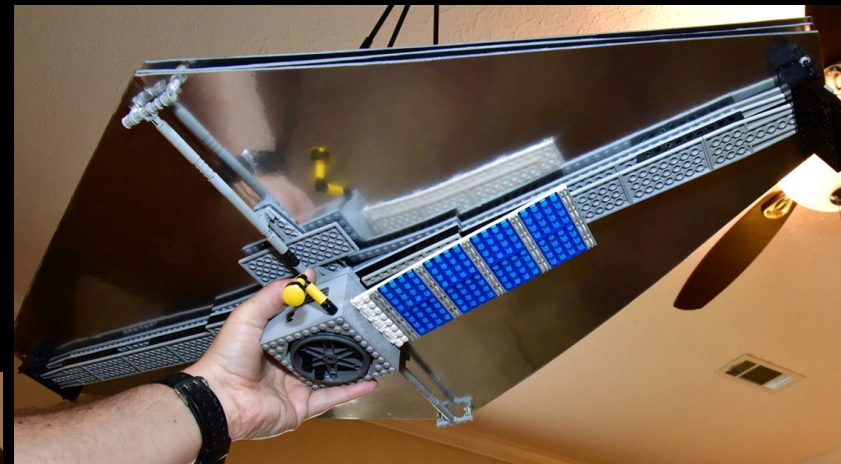
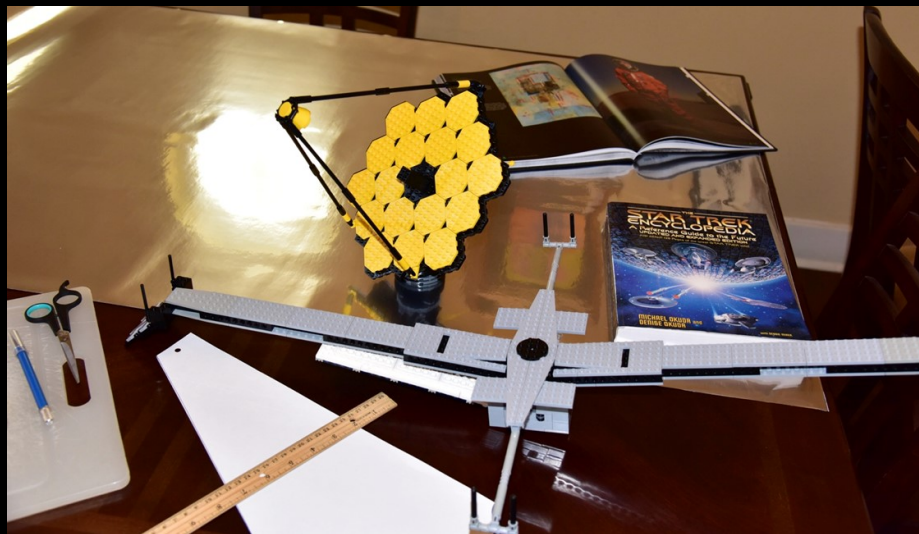
20-634851

20-753912

21-854122

22-002145

Page 27



LEFT:

The sheets of chrome decals are laid out on my kitchen table. I cut out a 1/4 size template in poster board (white piece in foreground) that I used to guide cutting the foam rubber and chrome sheets.



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

19-998210



We have had a busy 2nd quarter! In April, we had our 22nd anniversary as a ship. It was a night of fun and good memories. Kahlan's first time to dress up in her science outfit was a success. I want to thank everyone for my award. I love all of you guys and couldn't be happier that Ryan and I found this group. Walking for the MS walk in Trustmark park turned out great. My friend, Rachel, is also a fellow Star Trek fan and was in town and came walking with us. The weather was actually nice and cool and we did not get rained on which is always a plus. However, they had a group shirt contest and I think it is time for the Haise to get in on shirts! We need an option of shirts for the ship so that people will know we are together and for recruiting!



20-634851

Movie night to see the Guardians of the Galaxy Vol. 2 was really fun. The XD screening was excellent quality and the music for that movie is just a lot of fun!

20-753912

As the heat of May showed up I was looking forward to the pool party at Joe's, however the weather got the best of us and we were not able to swim. But we didn't let it put a damper on the meeting and still had a great time getting to spend quality time together.

21-854122



June was a very fun and busy month for our little family. We got to start it off by hosting movie night at our house. We watched Generations, had pizza, ice cream, brownies and chips. I always love getting together and enjoying our time outside of meetings and business. Just a few days later we got to continue enjoying movies with Wonder Woman. A spectacular movie that gives me hope for the other DC movies to come.

22-002145

We had to miss the June meeting because we took our first family vacation to the beach and went to Ryan's dad's wedding. Kahlan loved the sand, but was not a big fan of the water. The wedding was nice but the weather was scorching. Looking forward to our next quarter!



## Message from Ship's Counselor - Lieutenant —Jason Young

## COUNSELOR'S RAMBLINGS



Greetings, fellow members of Starfleet. On July 11th and 12th, I had the opportunity to attend the 2017 Opioid & Heroin Mississippi Drug Summit ([drugsummit.com](http://drugsummit.com)) in Madison, MS. The summit brought together medical professionals, law enforcement personnel, legal professionals, and the public to discuss the problems the state of Mississippi is facing with the ongoing increase of opioid and heroin abuse. While I did not attend all three days of the summit, the two days I did attend provided invaluable information that many people from all walks of life should find useful.



19-998210

20-634851

20-753912

21-854122

22-002145

It is commonly believed that most cases of addiction to opioids (synthetic opium-like compounds) stems from an individual's failure of character: the simple desire to get an illicit high. This is quite far from the truth. Most of the opioid addiction cases in Mississippi and the United States of America originate from the increase of medicinal opioid prescriptions for pain relief dating back to the late 1990s. Pharmaceutical companies, who originally designed opioids for end-of-life care, started promoting them, and doctors started utilizing them, for the treatment of general pain across many populations. Unfortunately, the biochemistry of opioids makes them highly addictive, and people started getting addicted. One of the main themes of the Mississippi Drug Summit was that addiction needs to be treated as a disease and not a failure of character. People do not choose to get addicted, they become addicted due to the rules of chemistry and human physiology, and a vast number of these opioid addictions owe their existence to individuals simply looking for legitimate medical treatment. To simply classify them as a criminal element, and thus treat them as such, ignores the underlying reality that for most individuals, addiction is not their fault.

As with most societal problems, the solutions are far from simple. Treatment opportunities, were discussed at length throughout the summit. I got the impression that, in Mississippi, the availability of effective treatment was lacking (mainly due to low funding). Fortunately, the presenters at the summit did a decent job at identifying the underlying problems and explaining what treatment options exist. The Office of Consumer Support at the Mississippi Department of Mental Health has a toll free, 24-hour help line that provides confidential information about substance use disorder services: 1-877-210-8513. In addition, the Bureau of Alcohol and Drug Services has a website that hosts a comprehensive list of all Alcohol and Drug Program resources in Mississippi (both certified and not currently certified by The Department of Mental Health): [www.dmh.ms.gov](http://www.dmh.ms.gov).

The odds are good that the problems of opioid addiction (and addiction in general) touches everyone's life at some level. For further reading, I recommend [www.drugrehab.com/opioid-epidemic/](http://www.drugrehab.com/opioid-epidemic/). While this site does promote their treatment programs, the article does provide general information about the current opioid crisis and its origins.



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

19-998210

20-634851

20-753912

21-854122

22-002145

Page 30



With the Fourth of July holiday right around the corner & upcoming holidays using fireworks, now is an important time to share a few safety reminders regarding Fireworks. Did you know that even mild fireworks such as sparklers can get hot enough to burn through clothing? To prevent burn injuries, exercise extreme caution when lighting and holding fireworks, and monitor your children closely while celebrating. Sparkler fireworks are especially fun for children. Once children are old enough, allow them to hold a sparkler under your guidance. Those who are younger than 12 years old should not hold sparklers and should remain spectators only.

Please follow these general fireworks safety recommendations:

Read and follow the manufacturer's safety instructions and warnings

1. Do not try to make your own fireworks; use only those that are commercially manufactured
2. Only light fireworks outside in an open space.
3. Obey local ordinances regarding private fireworks usage.
4. Have a bucket of water handy in case of emergencies.
5. If a firework does not go off, do not try to relight it. Instead, wait 20 minutes and then soak it in a bucket of water.
6. Never light a firework in a glass or metal container.
7. Do not drink alcohol while lighting fireworks—they can pose burning hazards if you are not careful.

Protection for your pets:

Like thunderstorms or the vacuum cleaner, fireworks may frighten your family pets. To protect your pets from becoming stressed as a result of loud noises from fireworks:

1. Keep pets indoors away from loud noises in a place that is comfortable to them.
2. Allow pets to go to the bathroom before beginning your fireworks show to prevent accidents.

Have a safe and enjoyable Fourth of July Holiday! LLAP!



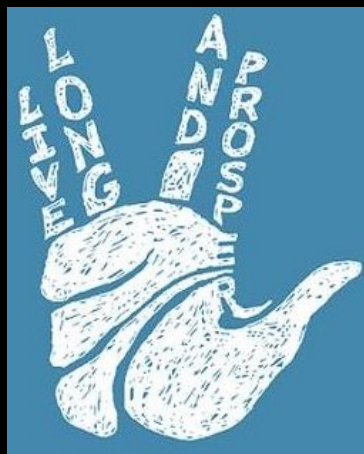
31-150876

31-942782

32-035749

33-830157

33-741058



JULY -  
19 - Gary Theilman

AUGUST -  
16 - Mark Young  
30 - Linda Nobles

SEPTEMBER -  
2 - Barbara Allen  
26 - Alex Kelly

Friday, July 7 -

Game Night at the Case's home -

7 - 10 pm



## STARFLEET IC 2017

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

Crown Plaza  
New Orleans Airport  
2829 Williams Blvd.  
Kenner, Louisiana  
70062

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



Friday, September 1, 2017  
Movie Night at Scott Crawford's Home

Time - TBA



OCTOBER 1, 2017 - JACKSON, MISSISSIPPI'S WALK FOR DIABETES



31-150876

## Remaining 2017 CALENDAR OF EVENTS - USS HAISE

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

**Friday, July 7** - Game Night - Board Games at the Case's Home - 7-10 pm

**Saturday, July 15** - Meeting & Pool Party - McNeil's Home -  
Time: 4pm - Swim and 6pm - Eat  
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**  
Crown Plaza New Orleans Airport, 2829 Williams Blvd, Kenner, LA 70062  
<http://www.ic2017.org/>

**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

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

**Saturday, November 11** - 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

31-942782

32-035749

33-830157

33-741058

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 Case's Home (until further notice)**-  
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

33-830157

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

33-741058

Crown Plaza  
New Orleans Airport  
2829 Williams Blvd.  
Kenner, Louisiana 70062

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

