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THE COMMLINK - USS HAISE Captain - John Yelverton 1st Officer - Ryan Case Editor-in-Chief - Barbara Allen Chief of Security - Mark Young Article Submission Deadline: 10th Day of Publication Month Publication Date: Quarterly

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## **EDITOR'S HAIL**

## LCARS ACCESS 117

### COMMUNICATIONS

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

## 04-865214



Hope everyone had a Happy Halloween, a blessed Thanksgiving, and a very Merry Christmas. And here's wishing everyone a Happy New Year! May God Bless you and yours in 2016!

I love decorating for each holiday. With all the holidays in the last three months of the year, no wonder we are all worn out by the first of the year. I sure felt that way! As always the years seem to go by faster and faster as we grow older. The weather here was just too warm for this time year too!

Glenn & I enjoyed Michelle & James for Thanksgiving and then again for the weekend before Christmas. They were here for the meeting at our house in November. They

took care of our iguanas while we went on vacation to Disneyworld/Universal Studios December 11-19. We did hate missing the Haise Christmas party because we were on our way home that day. It was very warm down in Orlando. We loved seeing the new Star Wars movie at the IMAX theater at Universal Studios.





HAPPY NEW YEAR



I noticed online in December some exciting news from the post office. They will be coming out in 2016 with some new Star Trek & NASA Stamps. They will have four Star Trek stamps honoring the original TV show's 50th anniversary. The Star Trek stamps show classic icons from the original series on a background of stars.

There's the USS Enterprise, the Starfleet insignia, a crew member being beamed up, and a Vulcan salute. This great for Star Trek collectors and stamp collectors. I look forward to getting mine!

I look forward to our 2016 meetings/events and seeing you all there!

Be sure to sure to check out our meeting/events page in this newsletter - Page 23!



05-167524

05-934720

06-758106



07-846821

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## OCTOBER MEETING/PICTURES LCARS ACCESS 719

### COMMUNICATIONS

### Saturday, October 17, 2015 - 6:30 pm Meeting and Masquerade Party - Broadmeadow Methodist Church, Jackson, MS

12-357854

12-635487

12-983014

13-845888

13-901876

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As always, we enjoyed great food and fellowship for our annual Masquerade Party. Our special guest that night was Lindsey



Knowlton - our USS Haise 2015 \$100 recipient of the Deanna Troi Counseling Scholarship. Costume awards went to Clay Bartunek and Kirk Lomax. Door prize winner was Linda Nobles. John reminded us of upcoming events: MS Symphony Orchestra - Star Wars, Star Trek & Beyond, 7:30 pm Thalia Mara Hall, November 21 meeting at the Allen's home. December 19 Christmas Party, Star Wars new movie - December 22. We also had a few games and watched a couple of movies before the night ended.



## OCTOBER MEETING/PICTURES -contra LCARS ACCESS 719

### **COMMUNICATIONS**



## **NOVEMBER MEETING/PICTURES LCARS ACCESS 719**

### COMMUNICATIONS

### Saturday, November 21, 2015 - Meeting & Anti-Turkey Pizza Party at the Allen's home.

## 12-357854

12-635487

12-983014

13-845888

13-901876

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20 people enjoyed visiting a night at the "collectibles museum" or "toy store". As always we had great food and fun. John called the meeting to order with roll call. Door prizes were won by Bethany Theilman, Joel Kelly, and Clark Yelverton. First order of business was Executive Officer, Ryan Case, Vote of Confidence as XO. We discussed a possible Starfleet Day at Infinity Science Center for Region 2. We discussed adding Star Trek Movies to the poll for watching at meetings. Promotions given tonight: Jason Young - Ensign, Linda Nobels - Ensign. Congratulations to our new Ensigns! Glenn Allen did a presentation on his collectibles. Reminder of Upcoming Events: 12/1 - book club meeting, 12/11-12/13 - Geekonomicon in Biloxi with Bai Ling (Star Wars III), 12/12 - JXN Con with Zach Galligan (Gremlins), 12/19 - Christmas Party at Clay's home, 12/22 - Star Wars VII movie night at Flowood Parkway Theater - TBA. Scott reminded us that his Lego Display would start December 5. We took pictures of all the toys that we brought for Toys for Tots. We then watched Star Trek - The Next Generation: Code of Honor.





## NOVEMBER MEETING/PICTURES- LCARS ACCESS 719

COMMUNICATIONS



## DECEMBER MEETING/PICTURES LCARS ACCESS 719

COMMUNICATIONS



## **EVENT PICTURES LCARS ACCESS 719**

### COMMUNICATIONS

## 12-357854

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## USS HAISE STAR TREK FAN ASSN. - OCT. 5, 2015

Since we have several people in our membership whose families are affected by diabetes, we decided to choose the Diabetes Foundation of Mississippi as our fall 2015 charity! We consider this THE Walk Team for all Jackson's Sci-Fi Fans!! Second Star to the Right and Straight on till morning.

Crew members, part of Bethany's team, attended and helped with dog watering stations.

Have Fun and Help the Diabetes Foundation of Mississippi help your fellow Mississippians!



To provide support to those living with diabetes

To help fund diabetes alert dogs to Mississippi children

To support educational programs for the general public, patients & health care providers

To provide lifesaving medical supplies and medicines to needy Mississippians

To offer necessary training for school nurses, teachers & day care staff across our state.

To Support Camp Kandu, a bi-annual camp for families of children with diabetes



To help fund continuous glucose monitors (CGM) for those with hypoglycemia unawareness

The Jackson Walk was held on the Southern Farm Bureau Life Insurance Campus - I-220, Watkins Drive Exit at 1401 Livingston Ln, Jackson, MS Registration began at 1:00 pm The walk began at 2:00 and Lunch will follow. This year's theme was: "Taming Diabetes!"

For more information and FUNdraising ideas https://www.msdiabetes.org/mississippis-walks-

diabetes

## **EVENT PICTURES - cont'd LCARS ACCESS 719**

### **COMMUNICATIONS**

Over several months in 2015, members the USS Haise collected children's books for the Carroll County, Mississippi School District which was in bad need for books due to budget cuts. Our CO John Yelverton has a connection with this school district and learned of their need. When he told our crew about the need, we decided to help. Our crew members were very generous as seen in pictures below. In December, he and his son, Clark, were finally able to take those books over to Carroll County.



Above: On the end is the Librarian Sherry Foster. She was ecstatic over the books. We did good y'all.



Above: Center is Billy Joe Ferguson the Superintendent for the entire Carroll County School District

Tuesday, December 22 - Several crew members attended Movie Night at Parkway Theater, Flowood, MS to see Star Wars: Episode VII - The Force Awakens.

It seems like it was an all out Star Wars Christmas for everyone!



## FRED HAISE AND/OR INFINITY SCIENCE CENTER NASA STENNIS SPACE CENTER NEWS

## LCARS ACCESS 410

### COMMUNICATIONS

15-102348

15-211367

15-487102

15-551220

15-989651

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Right & Below: checking Fred is construction at Infinity overlooks and for walkway through wetlands area in front vard adjacent to Also Interstate 10. foundation for building to house trams to take visitors down the finished Possum Walk down to the abandoned Log Town and the Pearl River!



INFINIT SCIENCE CM A NASA Visitos Cm Open M Sat %

12/29/2015

Happy 82nd Birthday Fred Haise - November 14 Looking Good!

### COMMAND

### Message from XO - Fleet Captain Ryan Case

## 19-998210

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22-002145

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### Greetings Crew!

As the Region Coordinator, I would be remiss if I didn't mention that this upcoming February (26th - 28th) in Navarre, FL we are having our annual Region 2 Summit. The theme this year is "Summit on the Edge of Forever" where guests will be helping to correct a timeline full of errors - it sounds like a lot of fun and I really look forward to attending.



In November, Ann and I got our opportunity to go to Disney World and knock a few items off of our "Done it All" checklist. We have a dream of being able to one day say that we've done everything you can do in Disney World (unlikely to ever happen). My particular favorite was getting to finally see the

Illuminations show at EPCOT. The show has been around since my first visit in 1999 and, for whatever reason, I have never gotten around to seeing the show. Another favorite is the new 'Storytime with Belle' in the expanded Fantasyland in Magic Kingdom - if you're ever there, take the time to go see that show.



The Concert in Thalia Mara hall was great and I sincerely hope that we are able to bring in more shows like that to our area. It was great to see everyone in attendance and get to enjoy it together. In December, I got to visit with the USS Neptune and USS Harry Mudd at Geekonomicon and visit with a few celebrities in attendance. Keegan Connor Tracy who plays the Blue Fairy in Once Upon a Time was my favorite - and we got her over to the Enterprise Bridge set up to take photos. I'll also let you all know that I have continued my winning tradition in

fantasy football for my 3rd title in 4 years in one league and 2nd straight in another -I've been awarded our fantasy trophy/belt that you'll be seeing for some time on my Facebook profile photo.

The first quarter of 2016 looks to be a VERY full schedule and I'll be sure to report on all of that in the next issue. See you all at Summit!



### **OPERATIONS**

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





This is going to be short and sweet as I have no computer, probably until February.

It was great (and a surprise) that I won 1<sup>st</sup> place again at our October Masquerade Party. That's two times in a row for best costume! I didn't shave for three days to pull off the sheik look! As always ..... great fun and food; however, I must say Ryan can get a little aggressive at musical chairs! Ouch!



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I got the flu vaccine in November. So I hope it works better than last year's cocktail! So far, so



good! The best part of this past November was our gathering in uniform at the MS Symphony Orchestra's "Star Wars, Star Trek & Beyond" event. No surround sound can beat that live music. I was truly impressed. had a least two dozen photos of me taken with audience members before the show, at intermission, and after the show. I'm not sure how I feel about being all over stranger's Facebook pages!

Thanks to all who contributed to our last philanthropy project of the year at our Anti-Turkey Pizza Party at the Allen's home. Many children should have received your toy donations for the Marine's Toys for Tots project.

December brought me a new lap top, just in time, as my old computer died. It was over 10 years old. However, the new one had a defect and now a new one is being reordered. Hopefully in February, I'll be up and running again. Sorry, I don't have access to email till then. And, how did everyone like our new 4K TV at the

Christmas Party at our house this year? Hopefully, we can have everyone over to enjoy movies here this coming vear.

I'm looking forward to a new and prosperous year with the USS Haise.





## DEPARTMENT REPORTS LCARS ACCESS 487

### ENGINEERING

### Message from Chief of Engineering - VADM Bethany Theilman

## 19-998210

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Beam

load

load

load Compression: Top of beam squeezing

Forces more or less balanced in middle

Tension: Bottom of beam pulling apart.

Weight of load transmitted through

piers to the ground.

You see them everywhere: bridges, exposed in ceilings, Construction sites, 5 Why do we use I beams so much?

When you place a load on a beam, the top of the beam is compressed and the bottom of the beam is stretched. In the middle, the forces are pretty much balanced out. In short bridges, across small culverts and such, often you will see squared logs being used as the beams. And this works, but is very heavy. If you are building long spans, the weight of the material itself



### Cross-section of I-Beam



The I-beam puts the wood, steel, aluminum or concrete where we need it. That is where the compression and tension forces are the greatest.

becomes a factor.

The top and bottom gets more material and the thinner middle section simply holds them apart. This creates a stiff and strong beam that saves material (money) and weight. You can even see perforated I beams where the loads are relatively light such as supporting roofs.

Wood I-beams are used in home construction and are often

called joists. FYI: The particle board versions have come under scrutiny for losing strength too quickly in fires.

Try this experiment at home. Take a 6 by 12 inch piece of cereal box and cut it into 1x12 pieces. Make an I-beam out of three 1 inch strips with some tacky glue and glue the other three together face to face making a 1x12x3 layer thick piece. Use the same amount of material and <u>glue in each. When it is dry, get a couple</u>

thick books place them 10 inches apart and make two bridges. Stack pennies or matchbox cars on each until it fails (bends).



SCIENCE

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

## 19-998210

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### **Right**:

Different designs of the Z-2 Suit. The highlights actually glow and have different designs, which is useful for identifying different astronauts.



For more on the development on new EVA suits, there's an interesting video at: https://www.youtube.com/watch? v=P32i17Fl5L0

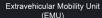


## NASA Working on New EVA Spacesuits:

The Z-2 and PXS Suits are prototype next-generation spacesuits that NASA is currently developing. The PXS (Prototype Exploration Suit) is meant predominantly for in-space extra-vehicular activity (EVA), but could be modified to be used on Mars or other terrestrial body. The Z-2 is specifically designed for planetary use, meaning, it is optimized for walking, bending, kneeling, and hiking long distances, all things necessary for field geology. Both of them are so-called "Hard Suits", meaning the torso region is



lower legs remain cloth for increased dexterity. Both of them borrow from Russian technology in that they are one-piece suits that open through a rear hatch at the backpack. This provides the added benefit of stowing the suits OUTSIDE the spacecraft or rover in a "suit-port", preventing sand/dust from contaminating the interior and infiltrating the astronauts' lungs and vehicle systems.



comprised of a hard shell that twists in various locations to provide flexibility. The forearms, hands, and

Prototype Exploration Suit (PXS)

Z-2 Suit

## SCIENCE

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





Consultation with US Department of Transportation about Air Travel for People with Disabilities:

The Department of Transportation's Aviation Consumer Protection Division is getting ready to celebrate the thirty-year anniversary of the Air Carrier Access Act of 1986, which is the component of ADA that deals with disability rights for air travelers. As such, they formed a focus group to determine what problems/obstacles limit people



with disabilities from flying. The National Multiple Sclerosis Society nominated me to fly to Washington and visit DOT and advocate on behalf of disabled travelers. It was no easy feat, as I had only three days notice, we have no reliable wheelchair accessible transportation to the airport, and our flight was diverted to



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Above: Scott outside the Department of Transportation Building in Washington, D.C..



Charlottesville, VA, due to thick fog. Jackson has only one accessible taxi vehicle (often booked up during the day), Charlottesville had no accessible taxi service at all. After hours of waiting, being assured they'd find an accessible ride (which didn't happen), I finally suggested they get four strong men to lift my 230 lb. chair into the back of a standard van, and reverse the process when we got to Washington, two hours drive away. Ultimately, the meeting with DOT was worth the effort. I shared multiple issues with airline representatives in hopes that they can/will develop better policies/practices that make flying easier for people with disabilities.

### Quick Trip to the Smithsonian:

I didn't have a lot of time, but I did take most of a day taking in some highlights from the Smithsonian Institution. Here's a picture next to a T-Rex skull while we wait for the reopening of a new and improved Dinosaur Exhibit at the Smithsonian Museum of Natural History (coming 2019).



## SCIENCE

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### "Keep Building Jackson!" 2015 Wraps Up:

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

Bigger than ever, my LEGO display, "Keep Building Jackson!" was another big success this year. I added two more tables full of new pieces, most notably, the Fondren Corner Building on State Street at Fondren Place, plus the "State Fair". The MS Society featured an article by Matt Alderton about the display and why I do it in its Fall "Momentum" Magazine.



You can read it here: http://www.momentummagazineonline.com/modeling-thefuture/.

> Andrew Harrison of WJTV 12 did a video that you can watch here: http://witv.com/2015/12/11/ whats-working-jackson-made-oflegos/



Below:

Photo Credit: Paul Wolf. Scott shows owner Mike Peters his Fondren Corner Building built exclusively of LEGO bricks.



E

Above: It took an ultra-wide angle Go-Pro camera to take in the whole exhibit

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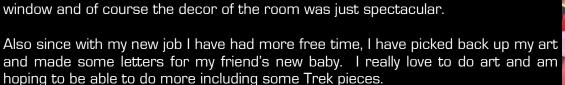
## **DEPARTMENT REPORTS LCARS ACCESS 487**

MEDICAL

## Message from Chief Medical Officer - Lt. Commander Ann Case 19-998210



The holidays have come and gone and it has been a wonderful time. I was very luck this holiday to get to spend some time in my favorite place, Walt Disney World! We went down in November because it was my 10 Year Reunion from when I first started working there. I got to meet up with a bunch of people who I haven't seen since I left and we had an amazing time! We did scavenger hunts, ate together, spent time catching up, went to shows and parades and rode a few rides together. The second best thing about the trip was that not only did Ryan come with me, but my parents flew in from Alaska and also went with us to the parks. Ryan's mom also got to come too! We had so much fun! We got to stay in the Animal Kingdom lodge and see animals from our





For December I got to go and see my family, except my brother's family, up in TN. We got to do a lot of fun stuff. We got to ride a mountain coaster, go see Star Wars, played board games, went to an indoor water park and watched Christmas movies together.

I'm looking forward to a great new year with everyone!





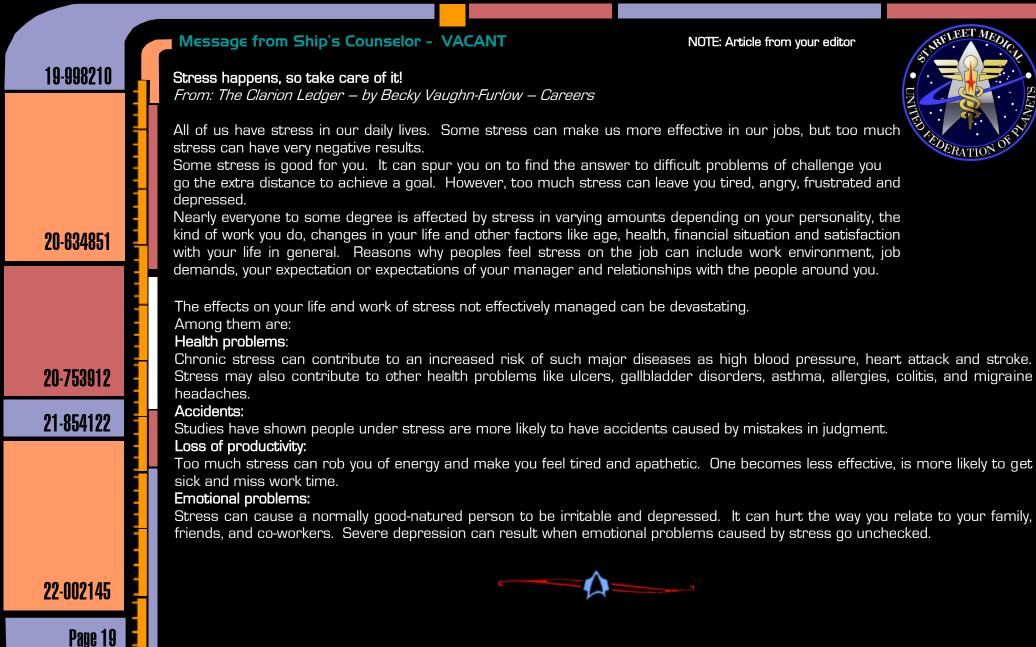






## **DEPARTMENT REPORTS LCARS ACCESS 487**

### COUNSELING



## **DEPARTMENT REPORTS LCARS ACCESS 487**

### COUNSELING



SECURITY

### Message from Chief of Security - Commander Mark A. Young, Sr.



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PHASER

Not too much to report. I'm settling in my new job at The Jackson State University as Coordinator for the Ph.D. Program in Environmental Science Program. State funded college and universities are soooo different from private institutions. I will admit, I do miss Tougaloo College some days but not too many! LOL Thanks to Ms. Barbara for sending out the 50th Anniversary of Star Trek is coming to Atlanta. I'm really considering going! Sorry I might miss the January meeting but will see command staff at the EC meeting.



Hailing Frequencies closed.



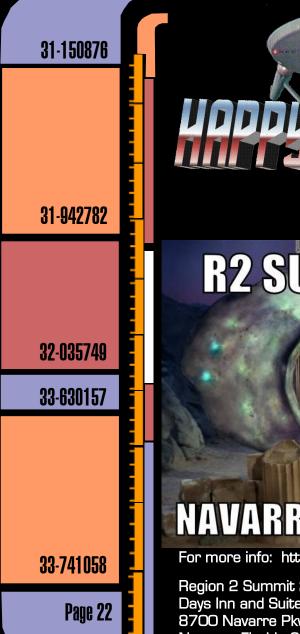
Left:

Looks like it was definitely a "Star Wars" Christmas! Star Trek was out and Star Wars in!

## **MORE NEWS UPCOMING MEETINGS & EVENTS - BIRTHDAYS**

## LCARS ACCESS 194

### COMMUNICATIONS



# 

**JANUARY** - none

FEBRUARY - none

MARCH 3 Ann Case 5 Braydon Kelly 15 Clay Bartunek 29 Mariana Yelverton





Wednesday,

May 4, 2016

Thalia Mara Hall. Jackson, MS

8 PM Doors open at 7pm Wear your Star Trek Uniforms!

## **R2 SUMMIT 2016**

## NAVARRE, FL. FEB 26-28

For more info: http://secondfleet.org/Summit2016/

Region 2 Summit 2016, February 26 – 28, Navarre, FL Days Inn and Suites 8700 Navarre Pkwy. Navarre, Florida 32566

For more info: http:// ic2016.com/ default.html

Crowne Plaza Louisville Airport Expo Center 830 Phillips Lane Louisville, KY 40209

Friday, August 12, 2016 at 4:00 PM -

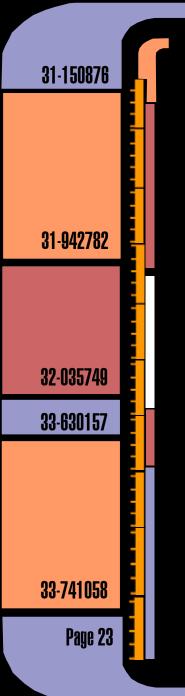
Sunday, August 14, 2016 at 1:00 PM



## MORE NEWS UPCOMING MEETINGS & EVENTS - BIRTHDAYS - cont'd

## LCARS ACCESS 194

**COMMUNICATIONS** 



2016 CALENDAR OF EVENTS – USS HAISE Note: Locations, dates, & times are subject to change

Saturday, January 16, 2016 – Meeting – Corner Bakery, Madison, MS – 6:30 pm

Saturday, February 13, 2016 - Meeting & Waffle Night - Theilman's Home - 6:30 pm

Friday, March 4, 2016 - Movie Night at Clay's home

Saturday, March 19, 2016 – Meeting & Bowling – Indian Lanes, 815 E. Northside Drive, Clinton, MS – 6:30 pm

Saturday, April 16, 2016 – Meeting & 21<sup>st</sup> Banquet – Lone Star Steakhouse, 442 Riverwind Drive, Pearl, MS - 6:30 pm

Saturday, April 23, 2016 – <u>MS Walk</u> – Trustmark Park – sign up on Scott's USS Haise Team

Wednesday, May 4, 2016 - William Shatner Live - Thalia Mara Hall, Jackson, MS

Saturday, May 21, 2016 – Meeting – Keenan's Home – Pearl, MS – 6:30 pm

Saturday, May 28, 2016 – Sci-Fi Night at the Mississippi Braves, Trustmark Park, Pearl, MS

Friday, June 3, 2016 - Movie Night at Scott's home

Saturday, June 18, 2016 - Meeting – Las Cazadores Mexican Grill, 2855 HWY 49 South, Florence, MS – 6:30 pm (Collection for CARA)

Friday, July 22, 2016 – Star Trek Beyond – Movie Recruitment night

Saturday, July 23, 2016 - Meeting & Star Trek 3: Star Trek Beyond – Malco Grandview Theater, Madison, MS – 6 pm

Saturday, August 20, 2016 - Pool Party & Meeting - McNeil's Home - time: TBA

Friday, September 2, 2016 - Movie night at Clay's home

\*\*\*Continued on next page\*\*\*

## MORE NEWS UPCOMING MEETINGS & EVENTS - BIRTHDAYS - cont'd

## LCARS ACCESS 194

**COMMUNICATIONS** 

