

STARFLEET

KAG

UNITED FEDERATED
PLANETS

On The Horizon

August 2016



AUGUST 2016

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Our solar system's occasional interactions with dark matter in the Milky Way may trigger mass extinctions here on Earth.

Did dark matter kill the dinosaurs?

By [Sid Perkins](#) Science Magazine Feb 20, 1916

Every so often, the fossil record shows, ecological disasters wipe large numbers of species off the face of Earth. These mass extinctions occur roughly every 26 million to 30 million years—about the same interval at which our solar system passes through the plane of the Milky Way. Putting two and two together, some researchers have proposed that clouds of dust and gas in the galactic plane might disrupt the orbits of far-flung comets and trigger planet-smacking collisions. A new study suggests an additional culprit may lie behind those times of woe: dark matter.

Some of Earth's past mass extinctions have been caused by the impacts of extraterrestrial objects, such as the asteroid that struck near Mexico's Yucatán Peninsula and wiped out the dinosaurs about 66 million years ago. Others have occurred during extended periods of geological disruption that include region-smothering volcanic eruptions. Both kinds of catastrophes seem to occur on a cycle of about 30 million years, notes Michael Rampino, a geoscientist at New York University in New York City. "It's always been a mystery as to how extraterrestrial impacts could cause these long-lived geological effects," he says. But invisible dark matter, he proposes, could trigger both extraterrestrial impacts and geological upheavals in one fell swoop.



Captain's Log

Vice Admiral Eddie Allen III

201607.20 20 July 2016

WILEY, WILEY, WILEY!!!!

The Independence Day holiday was filled with a visit by Wiley. A handful at the least and many hands full at best. One tightly packaged bundle of energy. Wow!

Wiley and I had a great time. I picked him up on Thursday evening (June 30) at the Horizon's Arris' pizza feed in Columbia. He was tired but ready for a ride. We sang to every song between Columbia and O Fallon. We did not always know the lyrics but we sung our way all of the way down I-70. Keep in mind that Wiley speaks a special form of Wiley English. It has no name but it can be very entertaining. Ask me sometime, to show you one of the videos we have of him.

On Friday morning we got up and went to breakfast at Cracker Barrel. It is truly amazing what a two-year-old will decide to do to the food before they eat it. Wiley takes two-year-old food art to a new level. It is a fun thing to watch when you are not responsible for the clean-up. As his great grandma once told me a small child will not starve themselves to death. You must be older to do that on purpose. They will get enough to eat.

After the meal we had a trip to the zoo. There are photos of that below. Wiley is our youngest member and is once again our calendar must cover things that the younger set will enjoy. Soon, some of our other members will start adding grandkids to the mix. (Smile)

The zoo was a minor success. We were not sure if he could handle the zoo but we did go to the petting zoo. Personally, I think that Grants Farm is a better venue for a small child. The zoo is for older children, but he was able to process about 2 hours of it. I think the play area got more of his attention than





the animals did. Are you surprised? And, then he was bored and needed a change.

I can tell you that he likes a catfish dinner. We took him to Hobos for fish and he did just fine.

Our Saturday was mostly a movie and play day. He had a good time hanging out with the grandparents. One of Rhonda's sisters was visiting with her children as well. We did try Dos Primos for dinner. I had el Toriado, which is a large plate of grilled meat. Wiley liked that a lot. Grilled: shrimp, beef, pork, chicken, and bacon. He also got to try a frozen strawberry slushy. All the kids had one, compliments of the restaurant.

Sunday was a day dedicated to Wiley's first cinema movie experience. We took him to see BFG (Big Friendly Giant). He made it through 50 minutes of the movie. Then time for a change. We went back in after a 20-minute break, and made another 15 minutes. I think the next time we will try a full animated movie like Pets. Throughout the entire weekend you must remember that we had the normal naps, early bed times and other young human needs. It was interesting...

Monday was a day that Wiley and grandpa stayed at home. Grandpa was going to get a lot done while the lad napped. Total nap time normally: 2 hours. Today's nap time total: 30 minutes. In the end, I cleaned up the earlier mess, started some clothes in the wash, did the dishes, and got the corn and the bean ready for the BBQ this evening. I worked on some of this when he first awoke. For about 15 to 30 minutes he will sit quiet and watch. Then he was back at being a true Wiley monster. In the end there was only Bandana's as grandpa did not get to do the grilling. Grandpa never got close to task completion in the 30 minutes of down time.

Tuesday we chilled and spent our last few hours enjoying our time. Mom and Grand mom came up and suddenly the house was quiet. There were no running feet. It was too quiet! The Wiley monster was gone.

End Log

A bunch of Wiley photos



ON THE HORIZON
AUGUST 2016





Member Randy Taylor



ON THE HORIZON
AUGUST 2016



Engineer's Log

Vice Admiral Eddie Allen III

201607.22 22 July 2016



SHIP'S REPLICATORS

Do you want you chicken fried or baked? Well the replicators can do either one. There are two different types of replicators on a starship. One is for parts and items that do not need fine detail. A second set of transporters is for extremely fine control like in the replicators for foodstuffs. Medical replicators have the same fine control as the food replicators due to the preparation of medications needed for medical treatment. The difference is the same as Paint by Numbers and a world renowned artist.

There are two different stocks of raw materials for the two different replication systems. Any raw material including waste would allow the creation of both foodstuffs and parts. However, the ship's waste and other low end material is used for parts replication. Food replication is from a special stock of sterilized organic particulate suspension that requires the least quantum manipulation to replicate most finished foodstuffs.

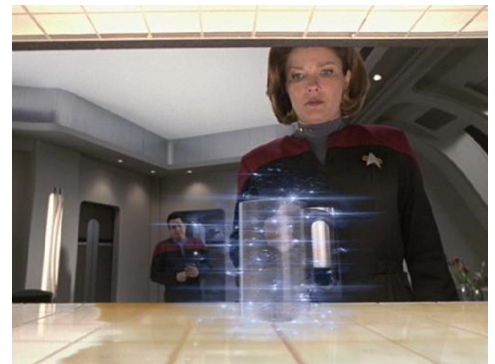
The raw material is moved by plumbing to the local replicator and then the main computer is polled to get the information needed to create the item desired. The limiting factor is the memory needed to maintain the one item for replication. Replication is a molecule by molecule process and is a memory hog.

The on board trade-off is the cost to replicate verses the cost to keep spares in hand. A single food dish takes up a huge amount of computer storage and then the energy to do the replication.

<https://www.youtube.com/watch?v=eEez9INh8Uw> (Enterprise Replicator Incident)

<https://www.youtube.com/watch?v=gD4EVXkfe0w> (Voyager replicator incident)

<http://mythcreants.com/blog/implications-of-replicator-technology/> (Replicator article)

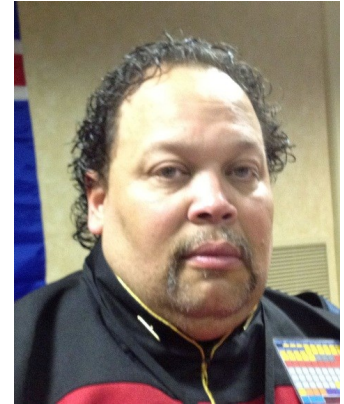




Engineer's Store

Vice Admiral Eddie Allen III

20160731 July 2016



Star Wars Hasbro Black Series: <http://www.hasbro.com/en-us/brands/starwars/theblackseries/toys-games> with a few examples.



Are you really into Star Wars? Djarik game set for \$500: <https://www.amazon.com/Sideshow-Collectibles-Expansion-Dejarik-Holochess/dp/B000QUROUI>

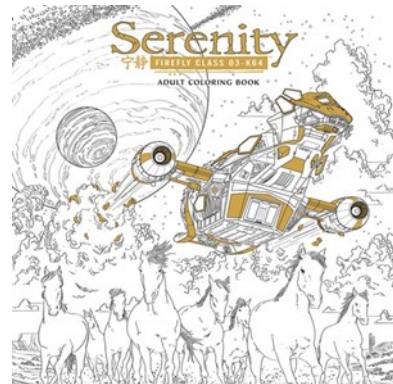


Death Trooper costume for Halloween: <https://www.amazon.com/Star-Death-Trooper-Deluxe-Adult/dp/B007FPPSCI>

This one is for Rhonda with a Avatar and Serenity adult coloring book announcement: <http://www.darkhorse.com/Blog/2331/dark-horse-launches-adult-coloring-book-program>



ON THE HORIZON
AUGUST 2016





More Trek Shopping

Star Trek TOS and NG Adult Coloring Books: <http://nerdist.com/star-trek-classic-and-next-generation-adult-coloring-books-coming-from-dark-horse/>



Star Trek Pin Mates Big Bang Style: <http://www.bifbangpow.com>

Rock Love Jewelry in Trek: <http://www.rocklove.com/merchandise/startrek>



These are not the paperweights in the other entry. These are **mirror universe** paperweights: <http://www.trektoday.com/content/2016/07/mirror-universe-paperweight-statues/>





More Trek Shopping

They are selling golden Enterprise, “USS Enterprise – A. These will sell for \$65.00 each and are from various retailers: <https://www.amazon.com/Star-Trek-Starship-Enterprise-Generation/dp/B000BKHV10>



The Coop has two Klingon Bags: <http://www.trektoday.com/content/wp-content/uploads/2016/06/KlingonBags070116.gif>



ST Panic Boardgame: <https://boardgamegeek.com/boardgame/193737/star-trek-panic>



Desk Trek Paper Weights: <http://www.trektoday.com/content/2016/06/desk-trek/>





More Trek Shopping

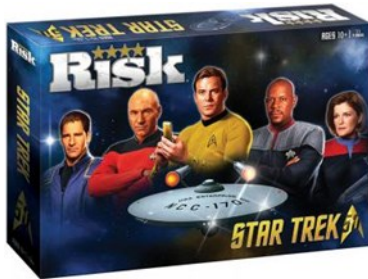
Star Trek Build a Bear: <http://www.trektoday.com/content/2016/06/star-trek-build-a-bear/>



The bears include:

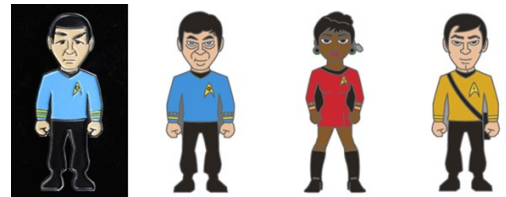
- Star Trek 50th Anniversary Bear – \$25.00
- Star Trek Spock Bear (without uniform) – \$28.00
- Commander Star Trek Spock Bear Set (with uniform, boots and phaser) – \$55.50
- Voyager Star Trek 50th Anniversary Bear Set – \$52.50
- Star Trek Blue Uniform Two-piece – \$15.00
- Star Trek Gold Uniform Two-piece – \$15.00
- Star Trek Red Uniform Two-piece – \$15.00
- Star Trek Phaser – \$5.00

Trek Mega Block sets: <https://collectors.megabloks.com/en-us/star-trek>



New Star Trek Risk game: <http://usaopoly.com/games/risk-star-trek-50th-anniversary-edition>

Fansets has new ST pins: <http://www.licensingexpo.com/license-global/fansets-launches-star-trek-pins>



ON THE HORIZON
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Trek Virtual Reality Game coming: <http://time.com/4371346/star-trek-bridge-crew-vr/> <http://c.brightcove.com/services/mobile/streaming/index/master.m3u8?video-id=4944547551001&playerId=1847503743001&lineupId=&affiliateId=&pubId=293884104>

XO's Log



I have spent the last year participating in a contest the Marines are sponsoring the Reading Challenge . It is reading books, magazines and newspapers. I write down all the books, the authors, ISBN numbers and pages in each book and then report them to David. He sends them in on his bi monthly report to the Marines. For April and May I read 16 books for a total of 7,307 pages. That does not really seem like a lot to me since I feel like I read a lot more than that. When I count how many I have read for the months of June and July so far it is 11 books for a total of 12,229 pages and the month is not finished yet.

One of the books I have started and keep going back to is “The Life Changing Magic of Tidying Up” by Marie Kondo. I start it and then I want to jump in and start tidying up my house. The problem that I face is that it is not just my stuff I want to tidy up and I need to be very careful about not invading someone else’s territory. I did start with something safe, old bills and bank statements from 8 years ago. I have also put together some books that I plan to ask the administrator at the jail where David works if I can donate them to the library there. I thank member Linda Sneed for that suggestion. They are mostly science fiction so I doubt they would be considered offensive or inappropriate reading material.

I am very grateful for the eBooks at the Columbia Public Library system. I can download good books, both fiction and non-fiction, to my iPad and read them from there. This saves me a lot of money, instead of buying the books. With the mobility problems that I have at some times it also helps that I do not have to get out and actually go to the library unless the book is not a ebook. I did buy the book “The Life Changing Magic of Tidying Up” since I thought that I would be referring back to it often.

It really has been a lot of fun, I have taken so many adventures with my books to strange worlds, met some very interesting characters and did a bit of time travel back to the time just after the Napoleonic Wars in England.

I guess I will find out if my reading was enough to get an award at IC. I think they announce the winners there.

End Log





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34	279	89	6580	6547	6587	3465	867	2347	5762	4588	05	
4766	8967248	7	9798	8969	476	9847	8476	9749	0982	8969	0247	89
685	3478	8	867	346	34	48	49	8	89	897	38	
757	898990	8	200	285	923	9	387	238	578	875	87	9
484	947588	7	569	88	678	893	56	584	678	476	458	4

LCARS ACCESS 441

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Trek News
July 2016

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DATA NODE 188



Spoilers!!

Beyond Easter Eggs: Amazon founder Jeff Bezos is in the movie:
<http://www.thewrap.com/star-trek-beyond-7-easter-eggs-and-in-jokes-to-look-for/>





More Trek News

Per JJ Abrams they will not replace Anton Yelchin. They are working on a solution: <http://www.cnn.com/2016/07/20/entertainment/anton-yelchin-not-replaced-star-trek-jj-abrams/>

Engage Podcast # 9, July 21: <http://www.startrek.com/podcasts>

Interview with Idris Elba: <http://abcnews.go.com/Entertainment/video/idris-elba-role-star-trek-40763095>

Dave & Busters is adding a Star Trek Arcade Game: <http://www.prnewswire.com/news-releases/dave--busters-launches-proprietary-star-trek-arcade-game-nationwide-300299528.html>

Beyond movie Featurette starring Kirk: <https://www.youtube.com/watch?v=QSYLhI57pgM>

Star Trek Beyond at the White House: <http://www.justjared.com/2016/07/20/michelle-obama-screens-star-trek-beyond-at-the-white-house/>

IDW has announced a new comic series: Boldly Go <http://www.ign.com/articles/2016/07/19/star-trek-boldly-go-is-idwas-newest-star-trek-comic-will-follow-the-events-of-star-trek-beyond>

Justin Lin talks remake of Lone Wolf and Cub: <http://www.empireonline.com/people/justin-lin/justin-lin-lone-wolf-cub/>

Picardo and Nye visit the James Webb Space Telescope: <http://www.startrek.com/article/picardo-nye-visit-james-webb-space-telescope>

The last Beyond Trailer: <http://www.startrekmovie.com/?gclid=CKWEjNTLic4CFYI8gQodn6AAjg>

Netflix has signed an International agreement to host the new ST show in 108 countries including the USA. It will be available 24 hours after the CBS air: <http://www.trektoday.com/content/2016/07/international-star-trek-tv-series-rights/>

The 4th Kelvin Universe Trek movie has been announced: <http://www.trektoday.com/content/2016/07/fourth-kelvin-universe-trek-movie-is-a-go/>

Anton Yelchin's parent take ad to thank the fans: <http://www.moviefone.com/2016/07/18/anton-yelchin-parents-take-out-heartbreaking-ad-to-thank-fans/>

One of the companies that helped to get Beyond to market was Alibaba, the Chinese film producer and product company.

Support for gay character from the cast: <http://www.trektoday.com/content/2016/07/trek-family-support-for-gay-character/>

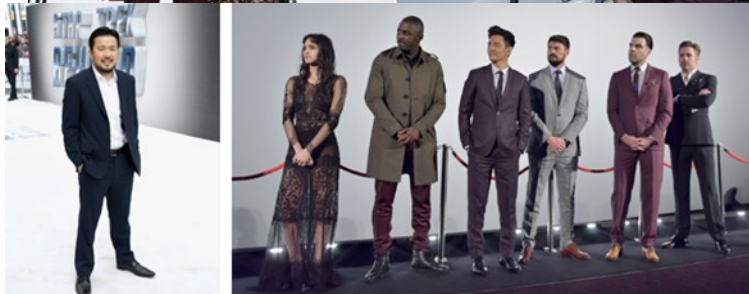
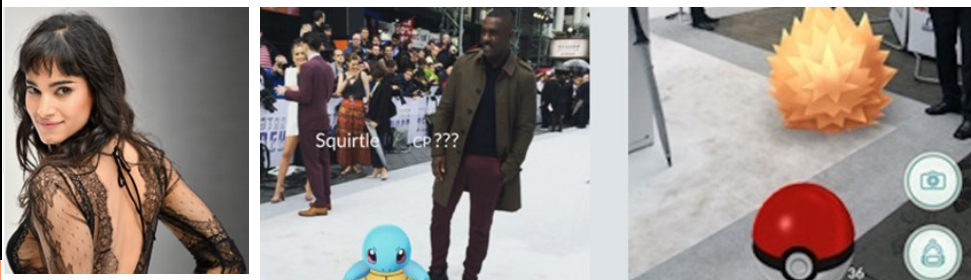
Shuttle Podcast 20, 14 July: <http://trekmovie.com/2016/07/14/shuttle-pod-podcast-supplemental-trek-movies-predictions-for-star-trek-beyond/>





Trek News Continued

Photos from the Beyond UK premiere:



The next movie reveals that Sulu is gay, but it is done low key and tastefully: <http://www.newnownext.com/mr-sulu-revealed-to-be-gay-in-star-trek-beyond/07/2016/> but it is not approved by Takei: <http://www.hollywoodreporter.com/news/george-takei-reacts-gay-sulu-909154>

Enterprise Commercial: <http://www.trektoday.com/content/2016/07/star-trek-beyond-enterprise-rent-a-car-ad/>

Star Trek Pins can be found at: <http://www.fansets.com/>

Beyond videos: <https://youtu.be/UTASKfzFiB4> and <https://youtu.be/wjd9lzbIvA4> and <https://youtu.be/-K44pCPGJKk> and <https://youtu.be/-K44pCPGJKk> and <https://youtu.be/eNVTglChXf4>.

Two new IDW comics: ST #59, and New Visions: The Cage

William Shatner will be at the San Diego Comic Con <http://www.ign.com/articles/2016/07/05/comic-con-2016-william-shatner-and->





More Trek News

Engage Podcast 8, July 15: <https://itunes.apple.com/us/podcast/engage-official-star-trek/id1121731456?mt=2>

There is a Krall featurette: <https://youtu.be/kfPKpVYFSnU>

50th Anniversary ST ale: <http://shmaltzbrewing.com/shmaltz-star-trek-golden-anniversary-ale-for-the-50th-birthday/>

Rhianna's Sledgehammer video making video: <https://youtu.be/A0ciBrINqXE> shows it's ST.

Engage Podcast 7: <https://itunes.apple.com/us/podcast/engage-official-star-trek/id1121731456?mt=2>

Korean Ad shows Sulu's family at the 12 second mark: https://youtu.be/fs_n_sDLcHE His daughter and mate.

La La Land records at Comic Con: <http://www.dynamicmusicpartners.com/la-la-land-records-comic-con-signing-event/>

The third expansion of ST Online, they have released Agents of Yesterday: <https://www.arcgames.com/en/games/star-trek-online/news/detail/9950863-star-trek-online%3A-agents-of-yesterday-packs>

Star Trek roller coaster: <http://www.travelpulse.com/news/entertainment/worlds-first-star-trek-roller-coaster-being-built-in-germany.html>

Zachary Quinto will star in a biopunk drama: <http://deadline.com/2016/07/zachary-quinto-star-biopunk-drama-series-gotham-group-legendary-1201712630/>

Smithsonian Channel documentary Sept 4th at 8 pm ET/PT will discuss the restoration of the Enterprise model.

Engage Podcast 6: <https://itunes.apple.com/us/podcast/engage-official-star-trek/id1121731456?mt=2>

Comic Con and the ST 50th anniversary: <http://www.trektoday.com/content/2016/07/star-trek-at-san-diego-comic-con/>

This video: <https://youtu.be/ULBH3A8DjPM> is of Zachary Quinto on the Stephen Colbert show.

San Diego comic con to honor Leonard Nimoy: <http://nerdist.com/san-diego-comic-con-unveils-plans-to-honor-leonard-nimoy/>

Shore Leave 38: <http://www.shore-leave.com>

Engage Podcast 5: <https://itunes.apple.com/us/podcast/engage-official-star-trek/id1121731456?mt=2>

IDW Humble Bundle to raise money for charity: \$400 worth of comics for a \$1.00, \$8.00 or 15.00 entry. <https://www.humblebundle.com/books/grant-morrison-comics>





More Trek News

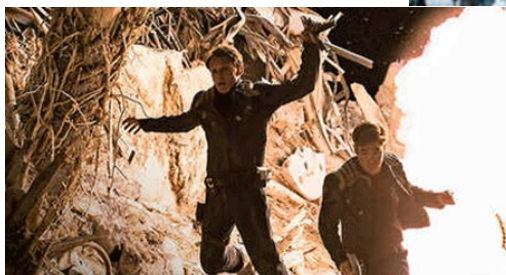
The Star Trek Encyclopedia has been updated: <http://trekcore.com/blog/2015/08/somehow-the-star-trek-encyclopedia-is-back/>

Info on Jaylah from the movie, Beyond: <http://screenrant.com/star-trek-beyond-empire-covers-jaylah-poster/>

Podcast that covers some of the rules for Fan Films in the ST universe: <http://www1.play.it/audio/engage-the-official-star-trek-podcast/>

Engage Podcast 4: <https://itunes.apple.com/us/podcast/engage-official-star-trek/id1121731456?mt=2>

ST Beyond photos



Original series model will move upstairs in the Smithsonian after a major restoration: <http://www.cnet.com/news/smithsonian-moves-star-trek-enterprise-model-from-basement-to-main-floor/>

Rumors: Warner Brothers wants Justin Lin for director of Akira: <http://www.slashfilm.com/justin-lin-directing-akira/>

ST Beyond Trailer: <https://www.youtube.com/watch?v=3MBXBMkcUNo>

Trek Saturn Awards: <http://www.trektoday.com/content/2016/06/saturn-awards-for-trek-actors/> and the Saturn Awards: <http://www.saturnawards.org>

New TV ST show Trailer: <https://youtu.be/xXpPweAooeE>

About the new ST TV series. Rumors debunked: <http://redshirtsalwaysdie.com/2016/07/05/bryan-fuller-debunks-star-trek-2017-myths/>

Info on the New Trek series for January 2017: <http://www.geek.com/news/first-details-of-new-13-episode-star-trek-series-drop-1659386/>

Fan Film Guidelines announced: <http://www.startrek.com/article/star-trek-fan-film-guidelines-announced>





Star Wars News – July 2016

Spoilers!!!!

SW Show Episode 11, July 20: <https://www.youtube.com/watch?v=JGCR89WQ87g&index=1&list=PL148kCvXk8pBjG-JOhIU6rWzLyA2O2an>

New Rogue One character revealed: <http://screenrant.com/star-wars-rogue-one-edrio-images-comic-con/>

Collider Jedi Council 18 July 2016: <https://www.youtube.com/watch?v=iAluRcGMzN0&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=1>

SWNN The Resistance # 37: <http://www.starwarsnewsnet.com/2016/07/swnns-the-resistance-broadcast-episode-37.html>

SW Celebration Rogue One Clip: <http://deadline.com/2016/07/rogue-one-a-star-wars-story-new-clip-and-poster-unveiled-1201787201/>

JJ Abrams wants a spin off on the Knights of Ren: <http://screenrant.com/star-wars-j-j-abrams-wants-a-knights-of-ren-spinoff-movie-brax-763033/>

Most interesting panels and interviews from Celebration Europe: <http://www.starwarsnewsnet.com/2016/07/star-wars-celebration-most-interesting-panels-and-interviews.html>

SWCE16, Carrie Fischer Princess Diaries: <https://www.youtube.com/watch?v=2sEOSWMf8oE>

San Diego Comic Con is on my birthday weekend. Why am I not there: <http://www.comic-con.org>



More Star Wars News

Collider Jedi Council 17 July 2016: <https://www.youtube.com/watch?v=ves8JfgR--A&index=2&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR>

Star Wars Show Episode 10, July 13: <https://www.youtube.com/watch?v=Qe3LSQiMJUk&index=2&list=PL148kCvXk8pBjG-JOhIIU6rWzLyA2O2an>

Star Wars Battlefront Trailer: Death Star: <https://www.youtube.com/watch?v=pvKFHYb0oCU>

Collider Jedi Council 16 July 2016: https://www.youtube.com/watch?v=y_843qpuYU&index=1&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR

What is the future of Star Wars games? <http://www.ea.com/play2016/news/the-future-of-ea-and-star-wars-games>

The Star Wars Show #9: <http://www.starwars.com/video/the-star-wars-show-episode-9>

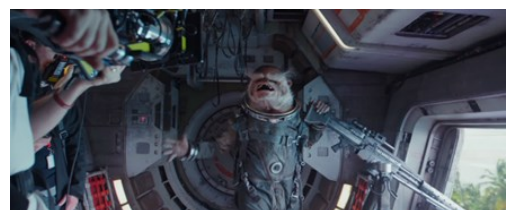
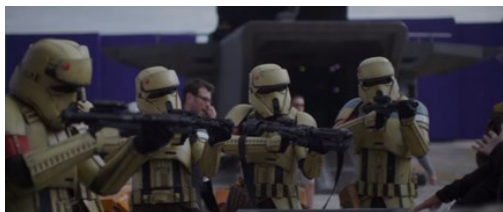
Rebels Season 3 trailer: <https://www.youtube.com/watch?v=xmXp802sFgQ>

Collider Jedi Council on 15 July 2016: <https://www.youtube.com/watch?v=iidNmK42o6U&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=1>

Collider Jedi Council 14 July 2016: <https://www.youtube.com/watch?v=nnC-aEV3K6I&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=2>



Rogue One Photos:





More Star Wars News

Star Wars 8 Photos



Mark Hamill at SWCE: <http://www.starwarscelebration.com>



The Star Wars Show #8: <http://www.starwars.com/video/the-star-wars-show-episode-8>

SWCE Live Stream cuts: <http://www.starwars.com>

Collider Jedi Council 12 July 2016: <https://www.youtube.com/watch?v=uXK6AMhDPQE&list=PLayt6616IBcnqEWU6U0D8I95SUIqVU3DR&index=3>

The Episode VIII wrap party has happened a little early:



New Rogue Celebration Reel: https://www.youtube.com/watch?v=HUb_zpdyDpU

Daisy Ridley photo from the set of Episode 8:





More Star Wars News

Mark Hamill has shaved his contractually required beard: <http://lordskunk.com/index.php/2016/07/04/mark-hamill-loses-his-contractually-obligated-beard-shares-a-memory-from-the-force-awakens-table-read/>

Simon Kinberg, producer, discusses the new movies and canon: <http://www.moviefone.com/2016/06/30/simon-kinberg-star-wars-fx-legion-interview/>

The Star Wars Show #7: <http://www.starwars.com/video/the-star-wars-show-episode-7>

Collider Jedi Council 8 July 2016: <https://www.youtube.com/watch?v=2W8KsEb5e80&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=5>

Collider Jedi Council 7 July 2016: <https://www.youtube.com/watch?v=0jzcRaNKZO4&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=6>

SW8 is due to wrap on July 22nd.

SWNN The Resistance Podcast # 36: <http://www.starwarsnewsnet.com/2016/07/swnns-the-resistance-broadcast-episode-36.html>

The Star Wars Show #6: <http://www.starwars.com/video/the-star-wars-show-episode-6>

Collider Jedi Council 30 June 2016: https://www.youtube.com/watch?v=U_QLJhzNhA4&list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR&index=7

Han Solo movie script is the best one ever: <http://www.slashfilm.com/han-solo-movie-script/>

Harrison Ford is in the Lego SW: The Force awakens game: <http://www.people.com/article/harrison-ford-lego-star-wars-game>

Rogue One photos:



ON THE HORIZON
AUGUST 2016



More Star Wars

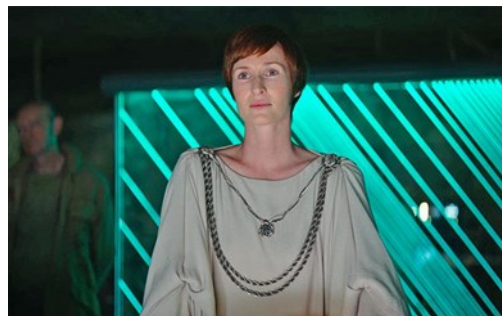
Rogue One Photos



Rogue One Opening Crawl: <https://vimeo.com/174847477> .

SWNN The Resistance Podcast #35: <http://www.starwarsnewsnet.com/2016/06/swnns-the-resistance-broadcast-episode-35.html>

Mon Mothma role in Rogue One is revealed: <http://www.ew.com/article/2016/06/24/star-wars-rogue-one-mon-mothma>



The Force Awakens received 8 Saturn Awards scored honors for top science fiction film, actor Harrison Ford, supporting actor Adam Driver, script, editing, music, makeup, and special effects.: <http://variety.com/2016/film/news/saturn-awards-winners-2016-star-wars-crimson-peak-walking-dead-hannibal-william-shatner-bruce-campbell-1201802152/>





Meeting Minutes – July 2016

USS Horizon Ship's Log – July 2016

Membership Totals:

27-Jun	1	KY, IN, NC, OH, SC, TN, VA, WV	1010	52	1
	7	DL, DC, MD, NJ, NY, PN	607	26	2
	3	LA, TX	582	27	11
	12	MO, IL, KS, A R, OK	506	23	11
	2	AB, FL, GA, MS, PR, Car	504	26	5
	4	AZ, CA, HW, NV	448	19	4
25-Jul	1	KY, IN, NC, OH, SC, TN, VA, WV	1027	53	19
	7	DL, DC, MD, NJ, NY, PN	597	26	2
	3	LA, TX	572	27	7
	2	AB, FL, GA, MS, PR, Car	536	25	0
	12	MO, IL, KS, A R, OK	511	23	3
	4	AZ, CA, HW, NV	433	19	2

Membership processing costs:

COMM Dept - CQ	
Label & Mailing of CQ	912.93
Postage for CQ	2,000.00
Printing of CQ	13,602.86
Total COMM Dept - CQ	16,515.79
CompOps - Membership Package	
General Supplies for MP	6,427.06
MP Office General Supplies	420.27
PO Box Rental	195.50
Shipping	848.78
Total General Supplies for MP	7,891.61
Give A Ways	3,624.37
Machine Rental & Suplies	406.16
Membership Certificates Printin	1,740.00
Postage for MP Package	7,945.34
Printing for MP	402.38
Total CompOps - Membership Package	22,009.86





USS Horizon Ship's Log – July 2016

Bryon Campbell li of the USS Tang has passed away.

The new VCS is Theresa Bristow.

History of Starfleet: http://www.asdb.net/asdb/docs/sfiprojects/sfi_history.pdf

Project Small Access: <http://fanfilmfactor.com/2016/06/26/the-wrong-people-were-in-the-room/>

This year's final mission will include:

FADM Wayne Killough	Retribution Station
VADM Marion Murphy	USS Rachel Garrett
Lt Jon Hubbard	USS Black Hawk
Capt Dennis Bain	USS Valiant
F Capt Paul Greene	USS Malverne
Capt Steve Harper	USS Columbus
ENS Robert Guy Teague	USS Republic
Cadet Hayden Strickland	USS Diamondback
Kara Morgan	USS New Orleans
Johnetta Pressely	USS New Orleans
Scott Smith	
COMM John Du Bose	USS Dragonstrike

The next movie reveals that Sulu is gay, but it is done low key and tastefully: <http://www.newnownext.com/mr-sulu-revealed-to-be-gay-in-star-trek-beyond/07/2016/> but it is not approved by Takei: <http://www.hollywoodreporter.com/news/george-takei-reacts-gay-sulu-909154>

Enterprise Commercial: <http://www.trektoday.com/content/2016/07/star-trek-beyond-enterprise-rent-a-car-ad/>

Star Trek Pins can be found at: <http://www.fansets.com/>

Region 12 has signed up for square for payments including the quartermaster.

Enterprise Commercial: <http://www.trektoday.com/content/2016/07/star-trek-beyond-enterprise-rent-a-car-ad/>

Star Trek Pins can be found at: <http://www.fansets.com/>

Region 12 has signed up for square for payments including the quartermaster.

New Chapters:

USS Harlequin, 3rd Fleet, Baton Rouge, LA, Brian Landry commanding.

USS Bismark, 5th Fleet, Deer Park, WA, Al Sandham commanding

Robin Woodell-Vitasek has taken over as CS and is placing David W. Anderson Jr as her temporary VCS. She will take the rank of Admiral and not Fleet Admiral as she will not serve a full year. Her permanent VCS nomination is Theresa Bristow.





Chapters that have nominated: Nelson, Commonwealth, Ronald E McNair, Horizon, Czarak, R12 RC, Orion, Hope, Black Hawk, Constellation, Ravensclaw, Tydirium, Columbia, Miramar, Hyperion, Nikola Resla, Sunflower, Vanguard, Katana, Helen Pawlowski, Liberty, Bellerophon, Vre'Kasht, Missouri, Narrangansett, Bozeman, Freedom, Aurora Vulcanus, Constitution, Stormbringer, Lexington, Atlantis, Ark Angel Station, Alba, George Washington, Hexum, Gallifrey, Retribution Station, Panther, Discovery, Cuchulain, Stephen Hawking, Dark Phoenix, Valkyrie, Inferno, New Orleans, Reprisal, Lone Star, Indiana, Wolf 359, Tiberius, Golden Gate, Harlequin, Crockett, Independence, Battle Born, Serling, Tang, Antares, Bismarck

Matt Miller and the CQ print option committee submitted this to the ECAB. To use Angel Printing in Oceanside, CA to do our printing and mailing in a magazine format identical to what we had most recently. The proposal was valid down to as few as 500 subscriptions (there are 900 currently) and had membership pricing as follows: (All prices quoted would be separate from and additional to the base \$10/year e-membership annual fee--the "a la carte" option):

- US residents add an extra \$15 per year for a print subscription
- Canadian residents add an extra \$22 per year for a print subscription
- All other countries add \$35 per year for a print subscription

New Shakedown Chapters:

- USS Omni, 18th Fleet, Sao Paulo, Brazil, USS Hyperion mothership.
- USS Balthasar, 4th Fleet, Modesto, CA, USS Golden Gate mothership.
- USS Blackstone, 12th Fleet, Sherwood, AR, USS Aux Arc Mothership





Mid America Convention List July 2016 Update

August 2016

- | | | |
|-------|------------------|---|
| 3-7 | Las Vegas, NV | Creation 50 Star Trek
http://www.creationent.com/cal/st_lasvegas.html |
| 4-7 | Indianapolis, IN | GenCon
http://www.gencon.com |
| 4-7 | Dallas, TX | QuakeCon
http://www.quakecon.org/wp-content/plugins/age-verification/age-verification.php?redirect_to=http://www.quakecon.org%2F |
| 5-7 | Itasca, IL | MuseCon 6
http://www.musecon.org |
| 6 | Dover, DE | Dover Comic Con
http://www.cityofdover.com/Comic-Con/ |
| 12-14 | Louisville, KY | SFI: IC2016
http://ic2016.com |
| 12-14 | Baltimore, MD | Otacon 2016
http://www.otakon.com/ |
| 12-14 | Dallas, TX | Vampire Diaries
http://www.creationent.com/cal/tvd_dallas.html |
| 12-14 | Dallas, TX | AnimeFest
http://animefest.org/ |
| 12-14 | Minneapolis, MN | Creation 50 Star Trek
http://www.creationent.com/ |
| 18-21 | Rosemont, IL | Wizard World Comic Con
http://wizardworld.com/comiccon/chicago |
| 18-21 | Las Vegas, NV | Sabakon
http://www.sabakon.com/ |
| 17-21 | Kansas City, MO | MidAmeriCon II
http://midamericon2.org/ |





26-28 Cherry Hill, NJ Creation 50 Star Trek
http://www.creationent.com/cal/50yr_cherryHill.htm

September 2016

3-5 Hannibal, MO Big River Steampunk Festival
<http://www.bigriversteampunkfestival.com/>

9-11 Chicago, IL Creation 50th Star Trek
<http://www.creationent.com/cal/stchi.htm>

9-11 Chicago, IL Creation Supernatural
<http://www.creationent.com/cal/supernatural.htm>

16-18 Rockville, MD Intervention
<http://interventioncon.com/>

16-18 Columbia, MO DoDeca Con
<http://www.iccweventsnetwork.net/>

16-18 Dallas, TX Creation Supernatural
http://www.creationent.com/cal/supernatural_dallas.htm

22-25 Cincinnati, OH Comic Expo
<http://cincinnaticomicexpo.com/>

23-25 Chicago, IL Creation Stargate
<http://www.creationent.com/cal/sgchi.htm>

23-25 Merrillville, IN Ramencon
<http://ramencon.com/>

23-25 Dallas, TX FenCon XIII
<http://www.fencon.org/>

23-25 Fort Smith, AR Konspllosion
<http://www.konspllosion.com/>

30-2 Collinsville, IL Archon 40
<http://www.archonstl.org/>



Did Dark Matter Kill the Dinosaurs? (cont.)

Scientists still don't know what dark matter is, but its gravitational pull on other objects in space shows that there's a lot of it out there. Researchers estimate that in the plane of the galaxy, each square light-year contains about one solar mass of dark matter. Like the clouds of dust and gas that astronomers can see, clouds of dark matter may be perturbing the orbits of distant comets, causing them to fall into the inner solar system where they can strike Earth.

But those clouds could directly affect Earth as well, Rampino says. As the solar system passes through this purported haze of particles clogging the galactic plane, some get trapped by Earth's gravity, Rampino suggests. These particles orbit Earth's core and eventually fall to the center of the planet, where they interact with normal matter or one another, releasing energy that gets transformed into heat.

In the time it takes for the solar system to cross the galactic plane, interactions with dark matter could raise the temperature of Earth's core by hundreds of degrees Celsius, Rampino reported online this week in the *Monthly Notices of the Royal Astronomical Society*. Then, over millions of years, that heat could be carried to Earth's surface via massive plumes of hot buoyant rock that, in turn, create volcanic hot spots or slowly rip apart continents—possibly altering global climate or making huge swaths of the planet so inhospitable that millions of species perish.

The idea that dark matter might cause both extraterrestrial impacts and geological upheavals “is intriguing,” says Dennis Kent, a geophysicist at the Lamont-Doherty Earth Observatory in Palisades, New York. “One of those sources of environmental disruption might be tolerable,” he notes, but together they might pack a one-two punch that is too much for many ecosystems to bear. Indeed, he adds, some rather large impacts that weren't accompanied by widespread geological devastation—such as an object that slammed into what is now the Chesapeake Bay nearly 35 million years ago, leaving a now-buried crater—don't seem to have caused significant ecological damage.

