



The Engineering Link

"Engineers are Warped"

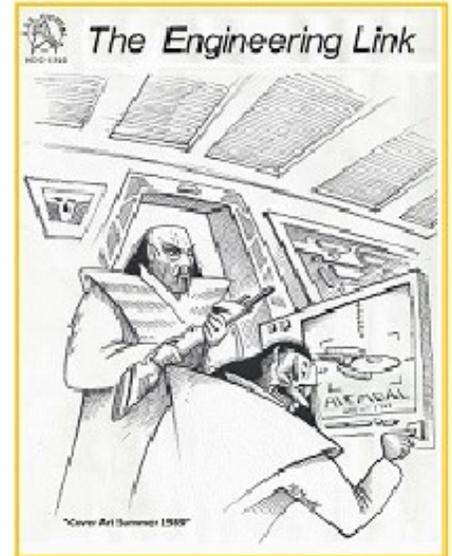


USS HEIMDAL NCC-1793 ENGINEERING DEPARTMENT REGION 01 - SFI - SD:202109.01 "The Relaunch"

Welcome to the 2021 Relaunch of the Heimdal Engineering Department Newsletter

Let's Cover a Few Basics Shall We....

Welcome fellow travelers to the Engineering Department Newsletter - "The Engineering Link" for the Star Fleet International fan chapter **USS Heimdal NCC-1793**. Check out our web portal* for historical data as for today we are going to jump right into a few basics about this newsletter. First of all our focus here will be on Star Trek, Engineering, Technical & Fun, Creative Expression, Real World & Alternate Realities. The goal - putting a little "TREK" in our daily lives. Don't get me wrong - oh I have strong political opinions, yes regarding CDC, GOV, Politics, Mandates & more but they will not pass the keyboard here. Here it's about Engineering, SiFi and the exploitative side of TREK. You'll read reviews, see artwork, read reports, discuss stellar issues, see history regarding our members plus a whole lot more. Come along with me and my team as we warp ahead on what I hope is a compelling new adventure. DM



From Issue No.2 - Summer 89



Greetings from Chief Engineering Officer Capt. Darrell Millner

All the world's a stage, and all the men and women merely players reportedly stated Shakespeare. For me I have played many roles, had many adventures, and traveled far and wide. My bride of 36 years has been the key to 3 sons, 5 grandsons, & many grand dogs. Plus she inspires me every day. Why do I begin there? To let you know just how much Star Trek and the Heimdal have meant to us. We were "this" close to having a Star Trek wedding back in 1985, was family pressure a good thing? Who's to say? But there have been a few tether lines that have stayed consistent - our love for one another, family, and the crew of the Heimdal. Anytime I have lost my way, one of the three have put me back on track. Between Linda Smiths North Star example, the many series and movies in the franchise, is it really a wonder that I can't stay away. 2020 gave us the chance to embrace teleconferencing like never before (more about that in future issues) and as the Heimdal is based in Amherst, VA & I am in Central Georgia things came into focus. Oddly enough it was in late spring of 2020 that I retook the reigns as CEO for the third time in my Starfleet career. My original commission date was Oct 84 then I got distracted by life in the mid 90's, it was a few years before I came back to the fold, so to speak. Any questions, let me know. Moving forward, a couple of additional things you should know about me. Though I have a strong Star Trek thread in me, It is not a 24/7 thing. This is a volunteer space force, the comm channel is always open, but the players pop in and out as their lives dictate. I look to provide a basic structure, suggestions and opportunity to participate & always hoping to keep it fun. Plus the opportunity to excel. I do hope you enjoy this newsletter, and if you are considering a department in SFI.org please consider Engineering. Welcome & Warp Speed - Darrell W. Millner, Captain.

STARFLEET BY THE NUMBERS As of SD 202108.0

STARFLEET

- 231 Chapters, 5559 members

REGION 01

- 47 Chapters, 1027 members.

USS HEIMDAL

- 67

HEIMDAL ENGINEERING

- 08



Engineering Online Resources

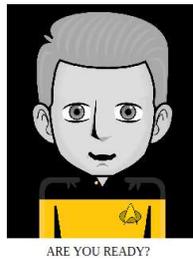
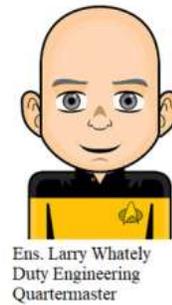
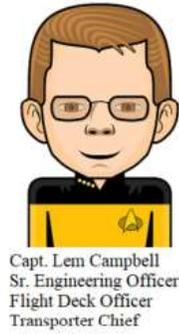
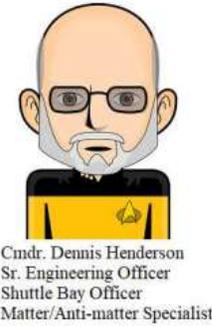
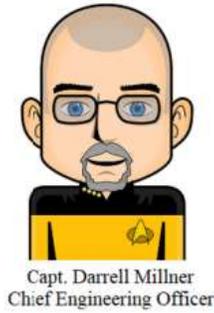
Heimdal's Home Page

<https://www.ussheimdal.com/>

Engineering Portal *wip

<https://trek.millnernet.com/>

trek.millnernet.com/fbengineering/



ARE YOU READY?
Heimdal Engineering
SD:202108.23



WE HAVE ROOM FOR YOU

- A SAMPLE OF FICTIONAL DUTY POSITIONS HERE IN ENGINEERING -

- Chief Engineer** - Heads department. Oversees running of all engineering systems and divisions. Accountable for the overall performance of the vessel. (A Miracle Worker).
- Assistant Chief Engineer** - Primary assistant or backup to the chief engineer. In situations when the chief engineer is away from the engine room, the assistant chief engineer is responsible/in charge.
- Shuttle Bay Officer** - (SBO) Coordinates with Operations manager on Main Bridge for shuttle launch and landing clearance. Directly oversees FDO's.
- Helm Officer** - Responsible for ship's maneuverability & sometimes weapons control.
- Navigator** - Plot the ship's course; responsible for safely getting the ship from point A to point B.
- Transporter Chief** - Oversees the operation of ship's transporters.
- Transporter Specialist** - Maintain & operate the transporters. Work with the Transporter Chief.
- Duty Engineer** - Engineering officer acting as the duty officer when the chief or assistant chief engineer is off-duty.
- Engineering Specialist** - All-purpose engineers. Environmental controls, replicators, holodecks, and more.
- Flight Deck Officer** - (FDO) Responsible for all operations within their particular shuttle bay (3), reports directly to SBO for launch and landing clearance. Primary station - Operations Control Booth.
- Shuttlecraft Pilots** - Pilot shuttlecraft on missions that require use of shuttlecraft.
- Technology Specialist** - Experts with all machines & technological contrivances.
- Matter / Anti-matter Specialist** - Monitor the intermix process.
- Dilithium Crystal Specialist** - Responsible for monitoring the dilithium crystal converter assembly.
- Damage Control Specialist** - Evaluate & control the amount of damage a starship sustains to the best of their abilities. Also effect ship's repairs.
- Deflector Systems Specialist** - Monitor & provide data on the ship's deflectors / shields.
- Quartermaster** - Assign quarters, handle equipment & supplies & the distribution of same.
- Maintenance Engineer** - Specializes in repairing damaged systems.
- Ship Fitter** - Fabricate, assemble, and build structural parts of/for the ship.
- Recreation Officer** - Activities director. Maintains morale. Maintains the Recreation Deck. Coordinates off duty crew activities.

Engineering Report's

SD202 107.20 - Monthly Engineering Report - Lt. Zak Lyon

Sir. I just wanted to report we are flying fine. (none of that swerving around like last month) But, I do want to address something after a review of my last couple of reports. For various reasons - mostly outside of my control - it sure seems like I have been talking about myself a lot. One could think I was seeing myself as a character in a holo-novel. I know that interpersonal relationships are as important as anything else in Starfleet and I wanted to tell you about becoming acquainted with a crewmate and gaining a new friend.

As you know, I was only on board for a very short while before the whole crisis with the Cetacean officers. So, I did not get to meet my opposite number at navigation for a while. I think I spoke with Lt. Vinaya for about a week before the incident. I was extremely excited to learn that I was going to get to work with Vinaya for two reasons.

First, she is adventurous. She is making strides toward being one of the first Cetacean Ops officers (CetOps) with daily direct bridge interaction. This was at her request as I understand it. Since most of the lab's navigational data and research is transferred up to a bridge officer to implement, non-aquatic crewmembers have little interaction with CetOps crewmembers. A massive amount of equipment would be required to actually have them at the navigation station on the bridge. Vinaya told me that in general her species likes to keep to themselves and have never thought of pursuing the matter. She is taking the first step to change this - direct real-time communication rather than data dumps to the bridge.

As someone who intimately understands the need for adaptation, accessibility and inclusion, I'm very proud to be working with the Lt. on something very special.

Right now, here's how it works. I am sitting at the helm and there is a small external screen next me at the navigational console. Vinaya operates her console in real time from the aquatics lab. I and others on the bridge can communicate with her just like any other member of the bridge crew. It looks kind of weird. (A historical footnote: in the past people on earth were not as uniformly technically-minded as they are today. And there was this job called technical support. Sometimes the tech support people would take control of someone's computer to fix a problem remotely. I've heard people said it looked like a spirit was working their computer) That's what it often looks like at the navigation console. An empty chair. Functions engaging remotely, like a spirit was working the console. Anyway, we are all enjoying getting to know Vinaya as a bridge officer and as a being.

Vinaya and I are working together on a project to help her be physically present. Everyone deserves to joke around with her as I do during our down-time. But it is more than jokes. She has to be one of the wisest beings I know. She always says that the sea and the stars will always be linked at the heart. That stuck with me.

There is a second reason I am glad to work with her and she would be too humble to say this, sir. She was the one who helped save your life in your experience wherever you were with those Sytherians. I just wanted that to be noted, sir. And because she tends to take longer writing reports, we figured out an arrangement where we will collaborate on reports having to do with our joint duties. Finally, I appreciate you passing on my warning regarding Larsala Mazur and feel more comfortable knowing that Communications Chief Blanks is on top of the matter. - Lt. Lyon Out

"Bringing us up to speed on the most recent Engineering Reports ... "



Lieutenant Zak Lyon
Helm Officer
Technology Specialist

SD202 108.24 - Lt. Zak Lyon

Everything returning to normal and I am settling into routine, Captain Millner. Still trying to patch up the entry point into the CetOps personal comm that allowed the system to be hacked. I guess it could be somewhat fortunate....depending on what Commander Hatter finds out. Has he reported back? The warning certainly seemed odd... unexpected. Maybe I need to work on expecting the unexpected, now that I am here on the Heimdal.

Vinaya was so pleased that you shared our communications and my thoughts about her with the crew. And thanks for taking the time to get to know her yourself. She says that you have a great and playful heart, sir. She says she is starting to feel more involved in the life of the ship and not so confined to CetOps.

We are making progress on the design of the mobile aquatic support unit or as we are calling it MASU. Eng. Miyazaki, one of Engineering's best holographic modelers is helping us with the schematics. She says that MASU fits. In Japanese masu is something that is added to the end of words to make them more polite and she said Vinaya is one of the most caring and polite beings she has met. I wholeheartedly agree.

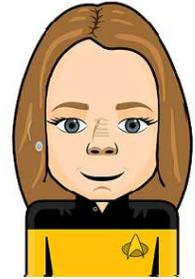
Tomorrow we make that course change to avoid strange energies. Wish me luck.

Nothing further to report, sir.

SD 202 108.30 - Monthly Engineering Report - PO3 Jody Lyon

Captain Millner,

I cannot express how impressed I have been with the Engineering Department here on the Heimdal. Being older than the typical starship newbie and a Bajoran could have resulted in me feeling marginalized or at best make it difficult to fit in. And that couldn't be farther from the truth. Your department has welcomed me, included me, and reached out when I need assistance. As a civilian engineer for many years on my home planet, I am anxious to learn what it means to be a member of a new type of team. I am starting to get my "space legs" and am settling into routine. On Bajor, my work was in re-building, now I am looking forward to "building." I will keep you posted on my progress toward getting my final Starfleet Academy documentation and requesting a permanent post. - PO3 Lyon Out.



PO3 Jody Lyon

Heimdal Engineering A few basics regarding Reporting, Continuity, and Cannon



It's said that "The Devil is in the details" and I agree so the following is for the curious, the detailed oriented, and for anyone stepping through the doors here in Engineering as insight into our alternate reality. First it's good to understand a few basics. This is not a strict, monthly demands, "you spelled that wrong mister", "I'm putting you on report" sort of ship or department. We hope to be an "inviting to all team". Some members only show up for the yearly Anniversary Party, others will cycle through and be active every few years, others submit to the RainbowCon, and a couple send reports to the CEO. ALL are welcome with open arms on the Heimdal. From that mix, there were many questions about *when I write when are we? Who are the other members of the crew that I might encounter in my writings and artwork?* So we've laid out a few basic thoughts to help -which it has. So I thought the thought process might help here. And Please note, none of this is written in stone, never allow anything to dampen your creative inclinations.

The general consensus with my fellow department heads shows us to be "in the Next Generation time frame, doing our thing and recently doing it in a pandemic". So we expanded on this....

When are we? About the spring of 1994 from and ST:TNG & DS9 perspective. That's post Wolf359, a short time before the loss of the Enterprise -D (in Generations), also pre- Voyager, and well before the start of the Dominion war. From a Cannon perspective about SD:47800.0 and no not in the Kelvin timeline.

Time Passes : TNG was a weekly program, moving along quickly though time in the galaxy. We on the other hand are more of a monthly progression, thus our time clock slows down. Our month, would be more like a week passing in TNG time, so that's how I elected to go here in Engineering.

Stardate Format : This discussion has gone on since the beginning of Star Trek TOS when it comes to writing and fan club discussions. We elected to go with the simple format.

SD:(year)(month).(date) for example 17July2021 SD:202107.17

Our Magnificent Crew : Most of our engineering senior staff have served as CEO, some as Regional CE, and all with distinction. Currently we have eight of us trying to keep up with engineering on a Galaxy Class Starship, yes we are struggling haha. Good news is most take on several positions (at least on the roster) and respect each others efforts.

I do hope you have found this information helpful, it's a lot like Hogwarts, day one you need to know where to sleep, eat, work, relax and when you least expect it - **Red Alert** - and its all out the airlock.



Monthly Engineering Zoom Teleconferencing Sessions

An area that we are having particular success in is utilizing video conferencing to stay connected. Life is busy for many of us, some of us are states or across the globe from each other - and though nothing replaces person to person contact - ZOOM comes in a close second. Some months we have a virtual open house for those interested in learning more, other times a core group gets together to brain storm and laugh. Watch for updates.

STAR FLEET POSTAL SERVICE



Just a reminder that you don't have to be crazy to be in Engineering - though it helps. One of our members was an extra in the 1990 comedy "Crazy People" w/ Dudley Moore & Daryl Hannah



Interdepartmental Role Play

One of the more ambitious newsletter projects in the Heimdal's Rainbow Connection is the Interdepartmental Role Play. It cycles through every so often with an initial volley story line that includes a mystery and an inquiry pulling strings on different departments and individuals. For example "Lt. Adams was last seen in turbo lift five, but didn't arrive at his destination. Computer indicates she is not on the ship and". Our department plays a strong part. Keep an eye out for updates here and in RainbowCon.



Dimming the Lights for Alfred "Jay" Lindsay Jr

Originally commissioned in SFI March of 1985 and later a member of the Heimdal Engineering Department "Jay" served with distinction as Quartermaster and Staff Photographer until leaving the fleet in 2013. We are sad to hear of his passing in 2020. "Dim the lights, sound the bells Mr. Smith"

A few closing thoughts,

First, Thank you for joining us on this new adventure. I do hope my editorial style does not give you pause when thinking of Heimdal Engineering. It will improve and I truly hope expand into something at least to the shadow of the many works that have gone before.

Second, Next month we will dive into more including Role Plays, Reports and story lines, departmental history, current status, and a vision of where we are headed. There will be fun, word play, discussions, and who knows perhaps even a give away.

Third, last but not least, we will dig into how and why to become a Heimdal Starfleet Engineer. You see Starfleet, Region 01, the USS Heimdal all are amazing choices with abundant opportunities. And again, if you are wondering the corridors of the Heimdal, looking for your department, you will be welcomed with open arms, but if I may be so bold - Engineering might be the perfect fit for you.... If not from me allow me to quote... "*Laddy, Don't you think you should*" - Scotty. Now lest kick September in time bum, - D.W. Millner, CEO

Disclaimer: No part of this newsletter is intended as an infringement on the Star Trek copyright held by Paramount™ or any other company or entity. This is a not for profit, fan organization, that strives to embrace the ideals of Star Trek, the inspiration of the "Great Bird of the Galaxy" and have fun in the process.

Contact Info: MILLNER

54 Breeze Pt.
Byron, GA 31008
trek1793@millnernet.com

©2021 Trek.Millnernet.com