

# *Winfield Scott Journal*



November 2021

# Party on the Promenade

## Trek Related Birthdays

1, November ~ Robert Foxworth ~ Character Played ~ Admiral Leyton  
2, November ~ Warren Stevens ~ Character Played ~ Rojan  
5, November ~ Armin Shimermin ~ Character Played ~ Quark  
9, November ~ Robert Duncan McNeill ~ Character Played ~ Tom Paris  
11, November ~ Eric Menyuk ~ Character Played ~ The Traveler  
12, November ~ Max Grodenchik ~ Character Played ~ Rom  
13, November ~ Whoopi Goldberg ~ Character Played ~ Guinan  
17, November ~ Robert Brown ~ Character Played ~ Lazarus  
19, November ~ Robert Beltran ~ Character Played ~ Chakotay  
19, November ~ Terry Farrell ~ Character Played ~ Jadzia Dax  
24, November ~ Denise Crosby ~ Character Played ~ Tasha Yar  
28, November ~ Scarlett Pomers ~ Character Played ~ Naomi Wildman

**Please Note: This is not a complete list**

### Crew Birthdays

1, November ~ Clayton Johnson ~ First Officer, & Chief of Operations  
28, November ~ Ken Raley Jr. ~ Our Late Security Officer

## Important Days

1, November ~ National Author's Day  
3, November ~ National Stress Awareness Day (First Wednesday)  
4, November ~ National Candy Day  
7, November ~ Day Light Savings Time Ends (First Sunday)  
8, November ~ National STEM Day  
10, November ~ National Marine Corp Birthday  
10, November ~ National Forget-Me-Not Day  
11, November ~ National Veterans Day  
13, November ~ World Kindness Day  
14, November ~ National Seat Belt Day  
15, November ~ National Philanthropy Day  
25, November ~ National Day of Mourning (Fourth Thursday)  
25, November ~ National Thanksgiving Day (Fourth Thursday)  
30, November ~ National Computer Security Day

# Captain's Log

Stardate: 2111.06

We had our meeting today. We had a discussion about the Newsletter; and how fun November will be since it is National Science, Technology, Engineering, and Mathematics “STEM” month.

We discussed how all of that pertains to Star Trek; as well as everyday life. Science fiction itself is actually a synonym for Futurism. That being said let's talk about how far advanced Gene Roddenberry's ideas were. When he wrote Star Trek; did anyone ever imagine being able to have a portable communicator? Probably not; now in today's world we can't seem to be without our portable communicators. “Cell phones”

Stop and think for a minute, everything we do; involves Science, Technology, Engineering, and Mathematics. For most people it doesn't seem import, or it is taken for granite. Perfect example we use Computers, which involves all of “STEM”. Some use it more than others or different parts more than others might. For instance if a person is a baker they might use a lot of Mathematics, more than Technology.

Something that we got from our October meeting while watching Charlie X was Captain Kirk stating “If the crew has to eat synthetic meatloaf I want it to look like turkey”. I'm not sure how many

Crewmembers or Members of the Fleet will partake in the synthetic meatloaf that looks like turkey from the replicator. However it is another occasion that all components of STEM were used.

Something else that we use STEM for is planning away missions; we have to set it up which is some form of Technology, Science, and Engineering. Also have to plan the time which is a form of the Mathematics part. Right now with Covid on a rampage too many Organizations are hesitating to have events, and do things. Hopefully soon though our crew will be able to do what we originally set out to do, and to carry on the customs that our Late Captain and Chief of Security.

~~~IN LOVING MEMORY OF MR. & MRS. RALEY~~~

Since it's Thanksgiving here are some of our crews favorite things to consume on Thanksgiving stuffing, Pumpkin pie, cranberry sauce, mashed potatoes, turkey gravy, dinner rolls, green bean casserole, turkey or synthetic meatloaf that looks like turkey. (your preference) Regardless which type of Dinner you prefer the Crew of the U.S.S. Winfield Scott would like to wish you a Happy & Safe Thanksgiving.



Traditional Dinner



Synthetic Meatloaf Dinner



# November is National STEM Month "Science Technology Engineering & Mathematics"

## STEM and Technology

STEM or Science Technology Engineering and Mathematics wasn't strong while I attended school but I am glad to hear about all the schools that have started STEM teams or programs.

As first officer and also operations chief I deal with much of the technology that has enhanced the space race and has boosted the ability to travel and explore our greater universe. STEM has a lot to do with that technology and I believe if it wasn't for these programs we wouldn't have much of the technology we have or take for granted today.

Back in November of 2019, NASA (National Aeronautics and Space Administration) gave STEM programs the opportunity to have "lessons from space" and although many believe the experiments that have taken place in space over the years belongs to Science – many experiments wouldn't have occurred if it wasn't for technology and much of scientific technology has come from the space industries.

You may asked "what technology?" – What about robotics? The robotic arm on the Space Shuttles of 1981 through 2011 which if you didn't know was manufactured in Canada (Chief of Science this is for you). Did you know that Car crash technology utilizing remotely detonated explosive bolts of energy to free the Space Shuttle from its rocket boosters.

Technology that we take for granted today that came from Star Trek:

- Cell Phone
- Tablet
- Smart Devices
- Vocal Control (vocal assisted) Devices ("computer")
- Bluetooth Devices
- Video Calls

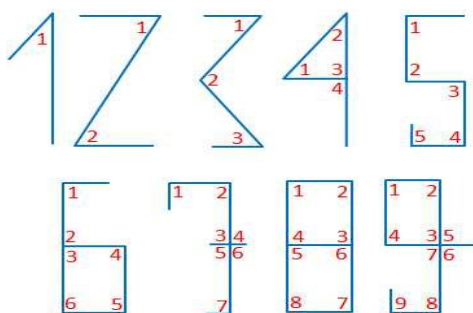
Please note that I am not saying if STEM wouldn't have been in place the above technology wouldn't have come about BUT what technology will STEM education and other that participate in the programs will invent tomorrow.

Clayton Johnson  
1<sup>st</sup> Office/Operations Chief  
USS Winfield Scott

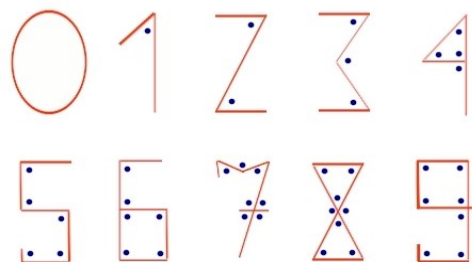
## Mathematics

Do you know how numbers got their shapes? Allow me to explain; take the number 0 for example, it is oval shaped with no angles and only one pen stroke. Now take the number one, it has only one angle. The number two has two angles and looks similar to the letter Z. This goes on all the way through the number nine.

Over the years it was considered practical, however not very efficient; some people refer to such angles as pen strokes needed for that number. Regardless of the pen strokes or angles however you prefer to refer to them the original idea was brilliant. However it did make you have to think about actually writing the numbers. It also took a bit more time to write out.



Original decimal symbols verifiable  
by the number of angles





I may only be an old county scientist; I am not a Medical Officer and would welcome their opinion. Technology for the sake of technology is a good thing. But as was learned from the late 20<sup>th</sup> and into the 21<sup>st</sup> centuries, technology even as simple as free exchange of information can be a less than good thing. Tricorders, for example, whether medical or science in the hands of people not trained to use them can lead to miss-use. That being said let me expand on my thoughts.

Yes, Civilian (as well as Military) Medical teams in the 20<sup>th</sup> and 21<sup>st</sup> centuries could have benefitted from them, to diagnose Illness and trauma.

Having one in every home and office would lead to confusion and in some cases make conditions like Munchhausen Syndrome or Munchhausen Syndrome by Proxy soar out of control.

While I am grateful of all the non-evasive technology we currently have at our disposal here in the 24<sup>th</sup> century and on-board our Starships and Star Bases. I feel we must heed the warnings from the History books about where Science and its Technology will lead us if caution isn't applied.

SD: 2011.17  
Office of the Chief of Science,  
U.S.S. Winfield Scott

Did you know that ten Iowans have been to Space? Those are  
Clayton Anderson,  
Laurel Clark  
Walter Cunningham  
Dale Gardener  
David Hilmers  
James Kelly  
George "Pinky" Nelson  
Loren Shriver  
Peggy Whitson  
And most recently 11, November 2021 Raja Chari

Do you know how Elements are named? International Union of Pure and Applied Chemistry (IUPAC) has to approve all the submitted names of Elements. The Headquarters in the USA are located in Research Triangle Park, North Carolina.

Ununennium & Unbinilium are elements number 119 & 120 these are theoretical, and temporary names.

# November is National Science, Technology, Engineering, & Mathematics Month "STEM"

## All Apply to Star Trek

M C S G S G K L T R X Y M W L B B R V L R S C F J M D H  
A A Y N T D C B M E G Y I T H Y F I A F E R H K L F I L  
T X T J O H E U L O G Q D A J F K V M N P O Y E S X L Q  
P J W H X I L B L E N G I N E E R I N G L T H D N G I G  
K H G Q E V T O O U R H O R C P R P W Y I A I C C R T N  
W I G M U M N A E I T L E A L U H E W Z C C N V T T H M  
C F A F F H A T L R B P B W F W V P A Y A I L Q W Y I K  
X H J P C W R T I U J Z T R I G T J V S T N G E Q S U P  
Q S G E W C Y C I I C E A D O H A O Q H O U L J E X M L  
V R T J A L O K F C Y L O V J K S N G R R M N U J X C Z  
M Y D F A R H X I K S E A T Y U N O T R S M C N Q Z R J  
Z V U S D T I U H H O M V C K F E B F I M O U J X Q Y C  
G C L E F H J E F F E R I E S T U B E S M C X M K R S Y  
E G R Z K W R C D J M N Z Q X H R C N W L A H W X B T K  
O S T K W A U N M Q C X R D C U T S C Q V R T L X I A W  
A N K S Y S R E T R O P S N A R T Q P F S N F T N O L Y  
L E A S H I K I I I N Y X V L N Q A F C D F F T E Z S S  
V M F Z X S K C A P L E G R A E L C U N O I B P M R Q Z  
Q P L C Q J M S W Z Z H F Z M X Y B N C C I F T I V C O  
L S A L R W P J O L D H Y J X X P T R R S Z E F U M Q K

ANTIMATTER

BIOBEDS

BIO NUCLEAR GEL PACKS

CALCULATIONS

COMMUNICATORS

DILITHIUM CRYSTALS

ENGINEERING

HELM

JEFFERIES TUBES

MATHEMATICS

REPLICATORS

SCIENCE

TECHNOLOGY

TRANSPORTERS

TRICORDERS