

DaVinci Pilot

Newsletter of the U.S.S. DaVinci
Columbus, Georgia

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NOVEMBER 2005

FROM THE CENTER SEAT

Our annual Goodbye Summer Hello Fall cookout was a resounding success! About 20 DaVinci crew personnel and their guests feasted on hamburgers, hotdogs, and (gasp!) mushrooms expertly prepared by Connie Heller, our resident cook. The crew brought the usual fare – macaroni and cheese, green salad, potato salad, macaroni salad, coleslaw, chips and dip, and lots of dessert! Two notable goodies need further attention. First were the wonderful deviled eggs prepared for the first time by Leiko Koone. They were yummy! Second is the absolutely spectacular chocolate cake that was made especially for the DaVinci by Gisela Stephen's daughter in-law, Martha Stephens, owner of Columbus Corner Bakery. The items for sale at the Captain's Table brought in a total of nearly \$90.00 for the DaVinci coffer. Following the meal numerous door prizes were given away. Lech Mazur, Margaret McGillicuddy, Joe Perry, Lisa Neal, Gisela Stephens, and James Carey all won nice movie posters. Frazier Smith won a set of action figures. The grand prize, a Franklin Mint Klingon Star Trek pen was won by Margaret McGillicuddy! Congratulations to all the winners.

Coming up in late October is next iteration of the Columbus Game and Hobby Expo. It will take place at the Coca-Cola Space Science Center on Front Avenue in downtown Columbus on 28-30 October. This time around it will be on Friday (6pm-12am), Saturday (10am-2am), and Sunday (12pm-6pm). We will have our usual membership drive table. What I need are volunteers to man the table and lend a hand to the Expo staff on each of the 3 days. Staying until closing time is not a requirement (but if you want to...). I would like folks with uniforms but if you do not have one a DaVinci shirt will

suffice. This is a good opportunity to pick up some new members.

Busy October will end with our annual Halloween passing out of the trick-or-treat goodies on Monday, 31 October. As always we will be handing out treats to the kids and hot cider and cookies to the adults. We will also have a big tub filled with cold water and tasty apples so anyone who wishes can experience the fun in bobbing for apples (this was a great hit last year). We will start at 6pm and wrap things up around 9pm or until the trick-or-treaters stop coming.

RADM Freddy Heller

EXECUTIVELY SPEAKING

Greetings fellow Trekkies, sci-fi fans, and aliens alike. It's time for another session of "What To Write About This Month," starring your friendly neighborhood Executive Officer, ME! Of course, I really do know what I'm writing about, well, most of the time anyway, but that doesn't matter. Let's get down to the facts of this month's elaborate and deeply thought out words of wisdom to the DaVinci at heart.

The monthly meeting at the Ronald McDonald House earlier this month actually did go where at least one man had never gone before. In other words, getting to the best part first, shall we say **CONGRATULATIONS** to Frazier and Vanessa's engagement! We all thought that the meeting was ready to end and our blessed Marine OIC popped the question (and the ring) to his beloved Vanessa in front of all of us to our surprise and of course the answer was naturally **YES!** Now, whether or not a Fleet wedding is in store for the happy couple I don't really know yet but it had been suggested to

Frazier and Vanessa that we all know a great preacher, uh, err, Ship's Counselor, who lives really close by that would be honored to preside over the nuptials. We all went to Ryan's after the meeting for dinner to celebrate.

Getting back to the meeting itself, Roger made another large donation of tabs toward our 100,000 tab goal (I better start choosing the flavor pie I want thrown at me) along with some coupons and stamps as well. Frazier donated some candy from the Marines for the Halloween activities at Freddy's house and then we proceeded to engage in our monthly gaming to which the following results were produced.

Lech won first place and received a Hallmark Romulan Warbird ornament along with the coveted Monthly Gamester of the Month trophy. Frazier came in second, receiving a 3-piece Star Wars action figure set, and Joe in third with the honor of receiving a sci-fi video. Although there were not many members in attendance at the meeting, the excitement alone made up for it. See ya'll next month.

CPT Russell Ruhland

SCIENCE STATION

Maria Goeppert-Mayer was born June 18, 1906, in Kattowitz, Germany, which is now Katowice, Poland. Her father was a professor of pediatrics at the University of Gottingen, and her mother was a former music teacher.

Maria studied math and science at a private school and prepared for a university education. During World War I and the post war years study was difficult. The private school closed and with a year to go, she passed her university entrance examinations; and was admitted to the University of Gottingen in 1924, at the age of 18.

The University of Gottingen was a new center of quantum physics and mathematics. She had exposure to such greats as Niels Bohrs and Max Born, which lead her to switch to physics.

The university was also home to the Royal Academy of Sciences and the Max-Planck-Society for the promotion of science. Gottingen also produced 42 Nobel Prize winners among their faculty and student body. Many prestigious scientists and mathematicians came to teach and do

research there. Max Born, James Frank, Richard Courant, Herman Weyl and others were her neighbors and were close family friends.

Maria was determined to become a great scientist. As a student of Max Born, she saw many developments in quantum mechanics. In 1930 she received her doctorate. While at Gottingen she met Joseph E. Mayer, an American student. They were married in 1930 and immigrated to the United States.

In 1932 Maria became a U.S. citizen. Joe took a job at John Hopkins University and because of nepotism rules; Maria was unable to take a paid position there. She became a volunteer associate, which meant she could do research, had a small amount of pay and had a small office. While there, she met and befriended Edward Teller. She spent the summers at Gottingen to collaborate with Max Born.

Joe's next appointment was at Columbia University. Joe and Maria wrote a book there entitled "Statistical Mechanics."

Maria continued to work informally and gave some lectures. In 1941 Maria received a paid part-time position with Sarah Lawrence College. In 1942 she was given another part-time job by Harold Urey.

She was part of a group called SAM at Columbia University which stands for Substitute Alloy Materials, and they were tasked with separating U235 from natural uranium. She lent her knowledge of chemical physics to the development of the atomic bomb. "She played an essential role in the United States' development of the atomic bomb."

In 1946 the Mayers moved to Chicago, where Joe was appointed professor in the chemistry department at the University of Chicago. The University has won 89 Nobel Prizes, the second highest number awarded. Maria became a voluntary associate professor of physics. She continued her work with Edward Teller on the opacity project which dealt with matter and radiation at very high temperatures.

It was through this project that she was appointed senior physicist in the Theoretical Physics Department of the Argonne National laboratory, where she worked for fifteen years.

During this time she developed the shell model for the nucleus of an atom. "...Maria developed the spin-orbit coupling shell model of nuclei." with

“...circling protons and neutrons as spin orbiting one pair going clockwise the other pair going counterclockwise.”

Around the same time, J. Hans Jensen independently realized the importance of the shell structure. In 1950 Maria and Jensen met for the first time. A year later they co-authored a book entitled “Elementary Theory of Nuclear Shell Structure” which was published in 1955.

In 1963 Maria and Jensen shared the Nobel Prize for Physics for their joint contribution to Nuclear Shell Structure. She was the second woman in Physics to win the prize and the fourth American woman to win the prize.

In 1954, both Joe and Maria went to the University of California at San Diego where they were both given appointments as professors. Maria had a stroke in 1955, but continued to teach and conduct research there.

Maria made many strides for women scientists. She volunteered for many years before she received a part-time position. She died in 1972.

ENS Margaret McGillicuddy

COMMUNITY SERVICE

WOW! We had the largest turnout for any of the Help-the-Hooch River cleanup events than we have ever had! Twenty DaVinci personnel and their guests help clean up the Rigdon Park section of the Riverwalk! Included in this bunch was Todd Kes, a first timer for the campaign. Vanessa Winfield also brought her six kids and Rebecca Dunn her friend Melissa. The event was held on a beautiful morning. Even though we started out with a few people at the beginning by the time we were heading back to the entrance of the Riverwalk at Rigdon Park we had quite a crew. There was a lot of hard work in picking up the Riverwalk, and as usual the DaVinci crew showed that they were able to go above and beyond in the call to duty. Whether it was climbing a hill or digging through the underbrush, everyone seemed eager to get all the trash that they found. A few even ventured to go a down the bank toward the river to pick up trash.

We collected a lot of interesting objects such as a wiffle ball, a football, eyeglass frames, and a large window shutter. At one section of the path we began finding old globes from the lights along the

side of the Riverwalk. Most of these were damaged, but one was in very good shape. Ariana Heller found the only globe that was undamaged. That globe will be proudly placed somewhere in her mother’s garden. There was also your standard trash; paper wrappers, cans, plastic bottles, bottles, bottles and more bottles. We were able to sort the recycle material out from the rest of the trash.

After the cleanup was done we went up to Golden Park for watershed festival and thank-you party for all the volunteers. There we had a hotdogs, chips, pop, and Twinkies. What was missed in substance of lunch was made up in company as we had an opportunity to rest and visit with each other. Before I left I did happen to notice Freddy was snagging as many pop-tops as possible. So by all means keep collecting the pop-tops. Thanks again to all

LTCMDR Tony Fleming

SCOTTY TO GO INTO SPACE

James "Scotty" Doohan’s cremated remains will be launched into space in accord with his last wishes. Commercial space flight operator Space Services Inc. will launch the late actor's remains into space aboard its Explorers Flight on 6 December. The remains of more than 120 others will be aboard the flight, including those of an unidentified astronaut and Mareta West, the astrogeologist who determined the site for the first space craft landings on the moon. To mark the flight into his final frontier, Doohan's family will hold a service for fans on a 60-acre site near Vandenberg Air Force Base north of Los Angeles the day of the launch to pay tribute to him. "I can't think of a more fitting send-off than having some of his fans attend this, his final journey," his widow, Wende Doohan, said in an open invitation to the service. Doohan's cremated remains will be packed into a special tube that is ejected from the rocket and expected to orbit Earth for about 50 to 200 years before plunging into the planet's atmosphere and burning up. Thanks to Reuters for the information.

**THE NEXT MEMBERSHIP MEETING WILL
BE ON 03 NOVEMBER AT 7:00 PM
AT THE RONALD MCDONALD HOUSE
PLEASE JOIN IN ON THE FUN!**

TABULATIONS

The crew is beginning to act! Tabs are being delivered at a pace that makes the Captain and First Officer very nervous. Here are the total tabs for that chance to “pie” the First Officer (90,000 tabs needed), the Captain (95,000 tabs needed) or both (100,000 tabs needed). Remember, the one with the highest total gets all the fun! If you have any stashed away, please drop them off at the Captain’s house or any of the DaVinci events. Here are the statistics so far:

Roger Wright	1800
Vanessa Winfield	1708
Connie Heller	1700
Karen Pynenburg	1174
Randy Dunn	1345
Joe Perry	60
Total Tabs	88819

HAPPY BIRTHDAY!

Many happy returns to the following DaVinci personnel and Star Trek celebrities and events that are celebrating birthdays or anniversaries in November!

First Hydrogen Bomb is Exploded (1952)	1 st
Sputnik II with Laika the Dog Aboard is Launched (1957)	3 rd
Armin Shimerman (Quark on DS9)	5 th
Eric Menyuk (The Traveler on TNG)	5 th
First Transcontinental Airplane Trip (1911)	5 th
Alfre Woodard (Lily from First Contact)	8 th
Robert Duncan McNeill (LT Tom Paris on VOY)	9 th
CADET Maxwell Walker	11 th
Wallace Shawn (Grand Nagus Zek on DS9)	12 th
Max Grodenchik (Rom on DS9)	12 th
Whoopi Goldberg (Guinan on TNG)	13 th
Mariner 9 Orbits Mars (1971)	13 th
Skylab III Launches for 84-Day Mission (1973)	16 th
Lunokhod I Lands on Moon (1970)	17 th
Star Trek Generations Premiers (1994)	18 th
Terry Farrell (LTCMDR Jadzia Dax on DS9)	19 th
Robert Beltran (CMDR Chakotay on VOY)	19 th
Alexander Siddig (Dr. Julian Bashir on DS9)	21 st
ENS Sandy Holt	21 st
Star Trek: First Contact Premiers (1996)	22 nd
Dwight Schultz (LT Barclay on TNG)	24 th
Denise Crosby (LT Natasha Yar on TNG)	24 th
Ricardo Montalban (Khan Noonian Singh on TOS)	25 th

Jeffrey Hunter (CPT Pike on TOS)	25 th
France Launches First Satellite (1965)	26 th
Star Trek IV Premiers (1986)	26 th
Mariner 4 is Launched to Mars (1964)	28 th
Scarlett Pomers (Naomi Wildman on VOY)	28 th
Enos the Chimp Blasts into Orbit (1961)	29 th
First Airplane Flight Over the South Pole (Byrd 1929)	29 th

ACCOLADES

A BIG Bajoran thanks or congratulations go out to:

Frazier Smith and Vanessa Winfield who were engaged when Frazier proposed to Vanessa at the October meeting!!! Do I foresee a Star Trek wedding in their future! Congratulations to the both of you (and their eight – count them – eight kids!). Boy are you guys going to need a bigger house.

Lisa Neal for her LARGE donation of stamps.

Roger Wright for his donation of tabs and stamps.

Randy Dunn for his donation of coupons.

WELCOME ABOARD!

Welcome aboard to the following crew personnel who have recently joined or renewed their membership in the DaVinci (D) or Starfleet (S).

Todd Kes (D)

FINANCIALLY SPEAKING

Opening Balance	398.51
DaVinci Night Out	11.98
Flowers	64.20
Closing Balance	322.33

CPT Connie Heller

NIGHT OUT LOCATIONS

At the December Christmas party, the 2005 Night Out locations were selected. We had some familiar locations and some new spots as well. So without further ado, here are the remaining 2005 locations. Bon appetite! Do not forget, new locations will be held at the Christmas party. It is going to be a little different next year. Come to the party to find out!

December Jason’s Deli

Congratulations to Russell Ruhland the winner of the free dinner at the October Night Out at Deorio’s.

DaVINCI T-SHIRTS & POLOS

Several of you have approached me about obtaining a DaVinci polo shirt. I will be happy to place another order but need more than just one or two. So, if you want a new DaVinci polo shirt, let me know the size you want and whether you want a red (operations), blue (science), or yellow (engineering) trim on the DaVinci logo. Remember, they do run slightly large. The cost should be around \$22-\$27 depending on the size (XX and up are slightly higher). Also, if you want extra printing on the shirt, such as your name or position, that too will run a few extra credits.

We still plenty of DaVinci shirts available for purchase. If you do not have one, get yours before your size is gone. The shirts run from \$9.00 for S-XL and \$11.00 for XX and up. See Freddy if you want a shirt.

FINALLY...

Many of you do not know when your membership in the DaVinci is due for renewal because most of the newsletters now go out via email. If you get your newsletter the old fashioned way, your expiration date is on the address label. Those going via email have no address label. So, to help those folks out, here are your expiration dates for the DaVinci and Starfleet:

	<u>DaVinci</u>	<u>Starfleet</u>
Skye Cameron	Jul 06	
James Carey	Oct 06	
Faye Cole	Mar 06	
Dutch Cummings	Apr 06	
Karen Ferris	Sep 06	
Tony Fleming	Jul 06	Jun 06
Todd Kes	Oct 06	
Leiko Koone	Oct 06	Oct 05
Lech Mazur	Jul 07	May 06
Barbara Paul	Jan 06	Aug 06
Joe Perry	Jul 06	Nov 05
Karen Pynenburg	Jul 06	May 06
Russell Ruhland	Aug 06	Aug 06
Park Scully	Apr 06	
Dennis Shaw	Jun 06	
Frazier Smith	Jun 06	Jun 06
Michael Walker	Mar 06	Mar 06
Vanessa Winfield	Jun 06	Jun 06
Susan Wood	Apr 06	
Roger Wright	Jul 06	Sep 06

RM HOUSE NEEDED ITEMS

Although The Ronald McDonald House needs quite a variety of items, the items needed most are listed below. Pick something from the list and bring it with you to each meeting. This is strictly voluntary. Thanks!

Most Needed Items

Grocery Gift Certificates	Solid Queen Sheets
Styrofoam Cups (20oz)	Sugar
Spray Air Freshener	Trash Bags (35 gal)
Twin/Queen Mattress Pads	Heavy Paper Plates
Storage/Freezer Bags	Interior Flood Lights
Swiffer Wet Sheets	Gladware Containers

Household Items

Laundry Detergent	Ready to Make Desserts
Fabric Softener	Bags of Hard Candy
Bathroom Cleaner	Vegetable/Olive Oil
Pine Scented Cleaner	Cake Icing
O'Cedar Mops	Cake/Brownie Mixes
Dryer Sheets	Lemonade
Sting Mops	Salad Dressing
Carpet Cleaner	Soups
Bathroom Cups	Box Dinners
Spray Starch	Brooms
Windex	409 Cleaner

Miscellaneous Items

Mailing/Scotch Tape	Sewing Kit/Scissors
Copy Paper	Clasp Envelopes (9x12)
Disposable Cameras	Phone Cards (15 min)
White-Out Pens	Sam's Gift Certificates
Card Stock Paper	Clear Storage Containers
	Computer Labels (Avery 5160)
	AA, C, D, and 9 Volt Batteries

NOTE: They currently have a need for canned soups, and perishable items such as bread, meats, cheese slices, fresh fruits, and snack foods.

THE USS DAVINCI IN PHOTOS

I thought everyone would enjoy a look down memory lane. Each month I will show a series of photographs from our very beginning, as the Shuttle DaVinci, up until the present time. Many of you will remember these faces. To others they will be complete strangers. But, they made what the USS DaVinci is today. Enjoy! Reminisce.



Emma Certo gets promoted at the one of the first membership meetings of the new millennium. (17 February 2000)



Ariana Heller seems generally interested in Deep Space Nine as she sits in mom Connie's lap.



Gisela Stephens gets promoted to Lieutenant!



(L-R) Lisa Neal, Josh Ainsworth, Joe Perry, Emma Certo, Patty Williams, Connie and Ariana Heller, and Travis Heller enjoying Deep Space Nine.



Alan Certo receives his promotion at our 4th Anniversary party (18 March 2000)



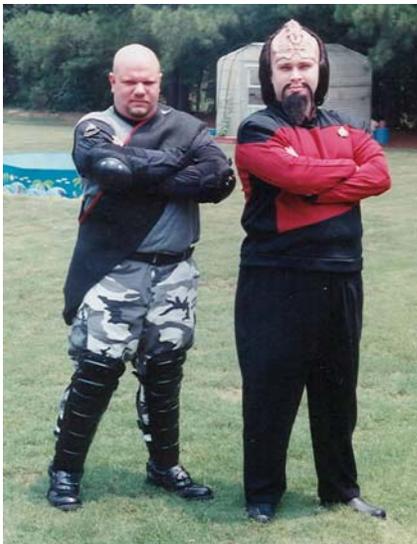
Frazier Smith teaches Connie Heller the finer points of Klingon strip tease at our second 4th of July cookout (04 July 2000)



(L-R) Alan Certo, Steve Brown, Joe Perry, Emma Certo, Karen Baker, and Patty Williams enjoy an after dinner conversation.



Ariana Heller tries to get JoAnne Vazquez wet.



Good grief! Who invited the Klingons!



Crews from the DaVinci and the Klingon club talk to a reporter from the Ledger-Enquirer.

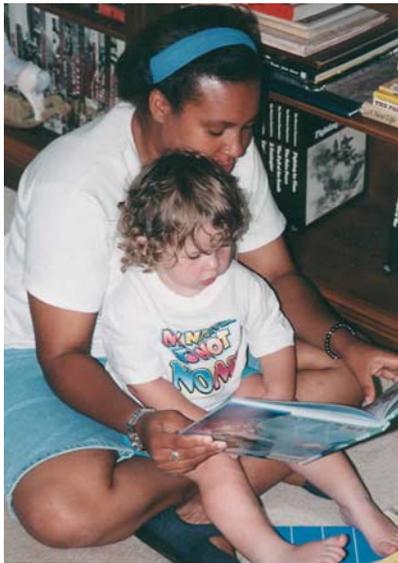


JoAnne Vazquez smiles for the camera.



Malik Coles and Ariana Heller enjoying a moment at play.

**THE NEXT DAVINCI NIGHT OUT
WILL BE AT LIEUTENANT'S
(INSIDE HOLLYWOOD CONNECTION)
ON MONDAY 21 NOVEMBER AT 7:00 PM
COME FOR THE GREAT FOOD!
COME FOR THE FRIENDSHIP!**



Karen "Mama Karen" Baker reads to Ariana Heller.



Crew personnel from both ships watching Deep Space Nine.



"Whew! That all for me"

DaVINCI STAFF ROSTER

Commanding Officer Freddy Heller 562-8735

Executive Officer Russell Ruhland 298-3998

Operations Officer Joe Perry 327-5888

Finance Connie Heller 562-8735

Community Service Tony Fleming 568-6529

Publications Freddy Heller 562-8735

Science Officer Lech Mazur 596-9542

Computer Science **VACANT**

Counselor **VACANT**

Medical Barbara Paul (478) 929-3210

Morale **VACANT**

Engineering Officer **VACANT**

Communications Gisela Stephens 689-4266

Quartermaster Randy Dunn 291-0150

Security Roger Wright 687-8052

Marine OIC Frazier Smith 298-5047

Cadet Corps Commander **VACANT**

Master Chief Petty Officer **VACANT**

Interested in a position within the ship? See Freddy or Russell at any of the DaVinci events or give them a call.

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