

Spaceport 99s

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www.spaceport99s.org

OUR MISSION — The NINETY-NINES® INTERNATIONAL ORGANIZATION OF WOMEN PILOTS® promotes advancement of aviation through education, scholarships, and mutual support while honoring our unique history and sharing our passion for flight.

Spring 2020 March, April, May

Spaceport 99s Schedule for 2020:

- March 14:** Helicopters at Indian River County in Vero beach 10 am
- April 11:** American Space Museum, Titusville 10 am
- May 9:** Part 91 ground school “Luck or Knowledge” at FIT Aviation 10 am
- June 13:** Dixie Crossroads Restaurant, Titusville- End of year meeting. 11 am

Welcome:

Yuko Query has transferred from the Aloha Chapter. She is here studying at Flight Safety in Vero Beach. She is just earned her CFI license in January on her way to ATP.

Sharon Dhillon arrived here from Singapore and has just earned her instrument rating at L3 Harris in Sanford on her way to ATP.

Antoinette Stevenson is a student pilot.

Gisele Bennett is the proud owner of a Beech BE33 which she keeps at Melbourne airport.

Judi Oswald flies a Piper Cherokee out of Valkaria Airport.

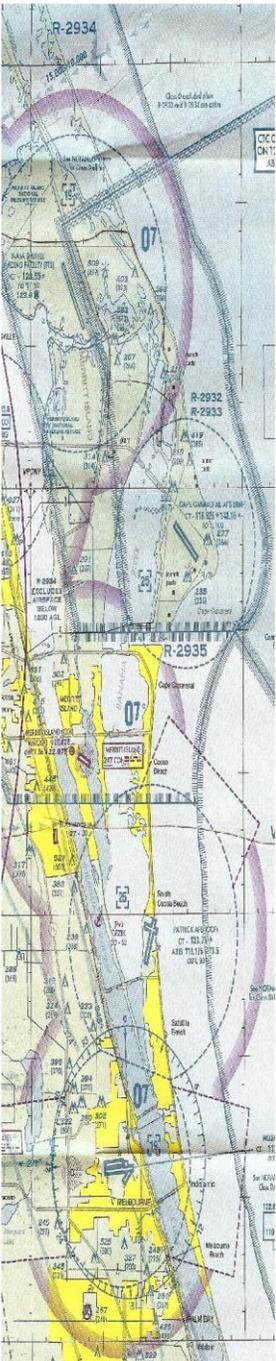
Scholarship information:

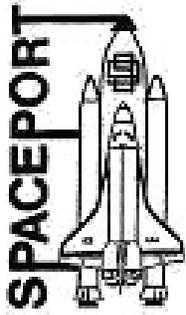
Applications for New Horizons scholarship, sponsored by the SE Section of the 99s, are due April 2nd. <http://www.sesection99s.org/scholarships.html>

January 11th was our annual Holiday Party at Sandy’s house. We welcomed Yuko, Sharon, Antoinette and Gisele to the chapter and had the chance to get to know them. We also welcomed Tindall Hutchinson, a student at L3 Harris who came with Sharon. There was lots of good food, plenty of good conversation and hangar flying, and much fun during the gift exchange. Thanks, Sandy for your hospitality.

AE Scholarships: Spaceport Chapter will be well represented this year. Isabel Garnett and Yuko Query have applied for an Amelia Earhart Scholarship and Sharon Dhillon has applied for the Kitty Houghton Scholarship. I have read the applications and they are VERY impressive young ladies. We all have our fingers crossed for each of them. Winners will be announced on April 15th.

The following report on our STEM presentation was written by yours truly and embellished into the report you see on the next page by Sharon Dhillon. Thanks, Sharon.





On Saturday, January 25th 2020, Spaceport 99s proudly presents an **Introduction to Flight**, a STEM initiative for student members of the Valliant Air Command's STEM group. The event saw participation from thirteen students, with support of several parents in attendance. The students were introduced to 3 elements of flight – a ground school session conducted by CFI Donna Wilt, cockpit introduction in the Navy T6 trainer aircraft and a simulator session with CFI Yuko Query and student pilot Sharon Dhillon. The students and 99s member had an incredibly session. Special thanks to Isabel Garnett for planning, organizing and coordinating the event!



Isabel Garnett inspiring the next generation of pilot #futurePILOT



Ground school in session – CFI Donna



Let's fly the plane – CFI Yuko Query and student pilot Sharon Dhillon

**Cockpit introduction with Bobbi Lasher
#futurePILOT**



A great day to be a pilot!

Donna Wilt's visit to Garmin:

In September I went to Garmin in Olathe KS as part of my sabbatical from Florida Tech. The Garmin Flight Operations Department hosted me for 6 weeks of immersive activities to learn more about all aspects of avionics: designing, certifying, maintaining, training, and using the equipment. I am very grateful to everyone at Garmin who volunteered their time to work with me to make this an amazing experience.

Here are some of the things I got to do at Garmin:

- Flew in the right seat for several flight tests in the Piper M600 to observe Garmin's new AutoLand and Emergency Landing System.
- Flew the company's A36 Bonanza and RV 7-A aircraft to use the Garmin products in flight.

- Used the flight department's custom desktop simulators to learn to use Garmin's integrated flight system, the G1000, G3000, and G5000.
- Met with and interviewed senior personnel to learn more about Human Factors, Flight Control Systems, Products for Experimental aircraft, and onboard Weather Radar
- Participated in a classroom course to learn to use Garmin's retrofit touchscreen avionics and autopilot for older aircraft.
- Participated in a classroom course to learn about maintaining the latest version of the G1000, the G1000 NXi
- Accessed the Aviation Training's eLearning Online courses to learn more about the products
- Learned where to get information to use in my own classes

Olathe is on the south side of Kansas City, KS. So while I was out there I took a day to drive to Atchison and visit the Amelia Earhart Birthplace Museum. It was very interesting and worthwhile.



Donna Wilt with host Tom Carr, Director, Flight Operations and Chief Test Pilot



Amelia Earhart Birthplace Museum on a nice fall Saturday afternoon



Look who I saw at *Amelia Earhart Birthplace Museum*

Congratulations: to Yuko who was awarded a scholarship from Women in Aviation which she will use toward her CFII rating.

Do you know how special you are? Just take a look at these numbers!

32,130,000	the population of the United States
609,306	Total number of pilots in the United States
42,694	Total number of women in the United States
0.189%	Percentage of pilots in the population of the US
.013%	Percentage of people in US who are women pilots