

NEWSLETTER 1ST QUARTER 2020

DELAWARE AVIATION MUSEUM FOUNDATION

An IRS 501(C) (3) not for profit foundation
21781 Aviation Avenue
Georgetown, DE 19947
www.delawareaviationmuseum.org



From the Office: Larry Kelley

You are all aware of our 5th Anniversary of the B-25 Flight School give away that we finalized on April 1st, 2020. Our original plan was to have BG (ret) George Bartlett, (75 combat missions in WWII in B-25's) and BG (ret) Charles McGee (Tuskegee Airman fighter pilot and WWII B-25 flight instructor) alternate drawing the winning names during a live broadcast from AOPA headquarters in Frederick, Md. The Covid-19 pandemic stay at home and closure orders certainly changed those plans, and we did the drawing on Facebook live from the hangar in Georgetown. The concept of the 5th Anniversary drawings, organization and execution of the plan was all done by Calvin Peacock with Sabrina Kipp, Bill Rozek, Christina Hastings, and Jim Mandelblatt taking very large parts in handling all the applications. Our hope was to get 200 applicants. Bill made a bet with Calvin that we would get 300. We had a surge on the last few days thanks to KT Budde-Jones by arranging for Calvin to do an interview about the drawing for G.A. News. This final surge ended with a total of 540 applicants! The winner of the free SIC rating made his application just hours before the cut off. One entry arrived at 12:55am Eastern Standard Time, but it was faxed from a Central Time zone where the time was 11:55pm so we accepted that final entry. Congratulations and thank you to all of Calvin's team who spent so much time and effort to be sure we did it right.

Activity around the hangar has slowed due to all the stay at home orders and nowhere to fly. The B-25 is getting some extended maintenance as Charlie and I are slowly working on finishing the tie rod AD compliance, rigging, and condition inspection on one of the Tiger Moths. John Doran has been busy repairing the air compressor, building a wing rack for the pickup, and much to my amazement, has the 1944 WWII Clarktor ex-Army Air Forces aircraft tug running after it sat idle for almost 30 years in storage! John Karr has rebuilt the flight similar tables and upgraded the software. Mitchell the cat still gets attention every day, but she tells me she misses all of the volunteer's laps to sit in.

The closures and stay at home orders have delayed Ron and Linda's implementation of our STEM programs and some community outreach programs. Ron and Linda will have an update on this in their part of this newsletter. We are getting very anxious to get this pandemic behind us.

As everyone knows who is following the air show industry, it is shut down. Every event this spring has cancelled or moved their dates and now June events are cancelling or moving to the fall. Al Corden has forwarded our new Living History Flight Experience (LHFE) manuals to the FAA, however, we have no events to fly LHFE rides. This is creating a financial nightmare for the Museum since our bills keep coming in and we have had no income since last November. Ron Covais and Linda Price are making application to the SBA Economic Injury Disaster Loan program and hope our application is accepted.

I am working as best I can to get us rescheduled into events that are moving to the fall and retain our commitment to events that are moving to 2021. Thank you again to everyone who spends so much of their time helping us build on our plans for this wonderful community resource: The Delaware Aviation Museum. We really do have a "dream team".

Without all of YOU, we would just be a locked up dark hangar with a few old airplanes stuffed inside. ***With you, we are a vibrant growing museum operation.***



WE NEED YOU:

FIFTH ANNIVERSARY CELEBRATION DRAWING RESULTS
From the Marketing Desk



Bill Rozek
"Janitor"

2019 was an outstanding year for our Living History Flight Experience rides. We made a lot of new friends and looked forward to seeing everyone again this year when the skies open back up for airshows. In the meantime, everyone stay safe and healthy.

Our 5th anniversary contest for our B-25 flight school was a terrific success! We received 540 qualified applicants. This was over 2.5 times as many entries as was originally anticipated at the launch of the contest. With the help of our volunteers Christine Hastings, Jim Mandelblatt (webmaster), Sabrina Kipp and Calvin Peacock, we were able to stay on top of the influx of applications and were ready for the drawing on April 1st. The drawing was held in the Delaware Aviation Museum hangar with Christine, Larry and Calvin maintaining safe social distancing while filming and live streaming on Facebook of Larry drawing the winners. First Place winner was H. "Tom" Womack from Grayson, Kentucky, Second Place winner was Tristan Reeves from Angleton, Texas and Third Place winner was Brian Kennedy from Portland, Oregon. All the winners have been notified and are looking forward to flying Panchito. Delaware Aviation Museum Foundation thanks Tom Haines, AOPA Editor in Chief and Janice Woods, GA News Editor for the stories about the B-25 Flight Training Program 5th Anniversary Contest. Without their support, we would not have had this success. We thank all the applicants whose enthusiasm for warbirds contributed to the Contest's success. We received some wonderful comments from some of the applicants who had parents or relatives that flew the B-25 in WWII. We have a "Special B-25 Package we will offer to those applicants when we see the light at the end of the tunnel from the pandemic.

We hope things will return to some sort of normal before long. Please keep an eye on our Facebook page and the events page on our website www.DelawareAviationMuseumFoundation.org as we will post changes and dates for upcoming events.
Stav Safe!



SAFETY IS NO ACCIDENT!

Sabrina Kipp, Safety Officer



Previously we discussed DAMF's Safety Management System (SMS) with a brief history on it. Up until now it has operated in the background as information disseminated in emails and last quarter's newsletter. Starting in 2020, the SMS will be active as more education on our safety policies will be available.

Some of you may be asking why we must implement this Safety system when everything "appears" fine in the organization. First off, a requirement of our FAA exemption to provide rides under the *Living Heritage Flight Experience* program (LHFE) now requires a SMS to be part of our management. Second, what appears to be "safe" or "risk free" may need tweaking to make safer. Before you perform a function in and/or around the hangar, ask yourself "What could go wrong?". When you answer that question with one or more possibilities of something that could go wrong, then take steps to mitigate that risk prior to proceeding with that function. There are many hidden hazards while working around the hangar; "hangar rash" is one of those occurrences that add cost to the operation. Having a Safety System aids in hazard/risk recognition, reducing injuries and equipment damage, thereby reducing costs to the organization.

Everyone is encouraged to be proactive in participating with safety within the organization. Risk assessment is an important part of pilot training, however risk assessment occurs with everyone, every day, from getting out of bed, to driving your vehicle or walking across a slippery sidewalk. Identifying/eliminating hazards reduces risk. Please be proactive in identifying and correcting any hazard before it causes damage or injury. If you need help or cannot rectify the hazard yourself, ask. Our goal is to eliminate damage and injury through proper recognition.

In 2020 we will be providing training on our new General Operating Manual (GOM) and the Safety Management System (SMS) to comply with our LHFE exemption. The successfulness of our SMS is dependent on everyone.

Be Safe!!!

We will have more information about our Safety Management System in future newsletter publications. Any questions or to report a safety incident please contact me at: safety.damf@gmail.com. All communication is confidential.

FLIGHT TRAINING

Sabrina Kipp
Director of Flight Training



Second In Command Pilot
students and DAMF Instructors

The year 2020 started with our Anniversary B25 SIC drawing in full swing. We were hoping for 300 applications and ended up with over 500 applications from around the globe. More on the drawing in a separate article, and congratulations to our winners! The drawing has raised additional awareness to our training programs with several applicants expressing interest in enrolling for our SIC and Orientations courses.

DAMF's B25 Flight Training program is still attracting students from across the globe. We schedule 4 Second-in-Command classes a year: April, July, October and November, with a max of 4 students per class. Our April schedule was particularly busy with the addition of an Orientation student followed by 2 additional SIC students to complete their training after our class of 4 finished up. Unfortunately, due to the current events we had to reschedule our April class for June. We still have students enrolled in each of our class dates with room for more to sign up.

While interest is high for our training courses I would like to express that this is one of DAMF's most challenging seasons by far. Current events have brought wide spread cancellations to our normal air show season and routine. Safety and health are paramount. We understand the difficulties and sacrifices our communities are going through. At DAMF, we are constantly monitoring the situation to make any adjustments to our training schedule. Our 2021 schedule has already been posted on our website to accommodate any student that may need the additional time to recover.

For all information on our training programs and schedule please visit:
https://www.delawareaviationmuseum.org/damf/flight_training.html
or email: flightraining@delawareaviationmuseum.org

Stay healthy, be safe,

Sabrina Kipp
Director of Flight Training



SIC class catered lunch in hangar

LOOKING AHEAD....

EDUCATION - TRAINING - CAPITAL IMPROVEMENTS



Linda Price



Ron Covis

On March 11th, the museum played host to about 15 kids from Berlin Middle School. These 5th graders participate in a Southwest Airline program - Adopt A Pilot, where Pilot Bob Ferguson comes into the classroom and teaches kids about aviation through aviation-themed activities. Ron and Linda had previously met with Bob and the visit to the museum was born. The kids, their teacher, principal and mentor Bob spent about 3 hours at the museum where they could be up close with our many aircraft and WWII jeeps. In addition, each student was able to spend time with Charlie at the helm of the new flight simulator. The students were engaged the entire time, asked great questions of museum volunteers and learned quite a bit that we hope will further spark their interest in aviation and history. We are looking forward to hosting more students in the near future.

The museum has come up with a joint program at the Georgetown Library, where the library provides space and the museum is able to display some of our wonderful memorabilia. We have started with a display in the lobby of some information about the timelines of the war, as well as some original newspapers and memorabilia. The museum has also had use of display windows and shelving as you enter the library and we have filled the shelves!!! This is the first phase of a planned 3 phase program that will incorporate a nose art competition, tributes to Delaware veterans, especially women in the military and leading up to the 75th anniversary of VJ Day. If you have not had a chance to visit the library, please make a point to check out our displays and stay tuned for upcoming programs.

In Quarter One, 2020, we had planned for a great flying season along with a very robust execution of planned major milestones in Education, Training and Capital Improvements. A year's worth of creating STEM Programs with 8 schools on the DELMARVA Peninsula, creation of DAMF Young Eagles Program and major capital improvements of our physical assets with commitments from Delaware Government Agencies are on-hold....because of Coronavirus...sad but true ! We are now in the process of playing the hand we were dealt.

However, we are not deterred...We remain committed to our Community, our Veterans and our Youth Development Programs! Our leadership, crew members and volunteers are an incredible group of talented and dedicated people from all walks of life.

Day by day, month by month a new DAMF will emerge in the reality of a newly defined post Coronavirus world....

Stay tuned on Guard Channel for further updates.....



AROUND THE HANGAR:

Charlie Quandt:

AROUND THE HANGER // APRIL 2020

As you can imagine, things have slowed down a lot at the hangar. Mitchell misses all her friends and hopes you will come back soon. But don't worry, she's been kept fed and watered.

Because the start of the airshow season has been delayed, it has become important to maintain the batteries and the pressure carburetors on our aircraft. So, you might find lots of extension cords snaking around the floor these days

The annual inspection of Tiger Moth II, N3104B, began after Christmas and so far, the engine has been completed. The focus is now on the fuselage, wings, and empennage. One of the more interesting maintenance items to be performed on this aircraft will be swinging the wings rearward to gain access to two lateral tie rods under the front pilot seat. These are required to be replaced every 2000 hours or 18 years. The goal for the Tiger Moths is have a two-airplane formation flight!

The L-19 Bird Dog arrived at the museum this winter, piloted by Max Hodges. This aircraft has received some maintenance, realignment of the main gear wheels and ADS-B installation, the later carried out by avionics whizzes Tim O'Neil and Eric Mason.

Thanks to Rich Applebaum and Chris Eagan, the J3 project has advanced to the point of having the fuselage in a rotisserie, sparing us older guy's backs when working on the bottom of it.

The Navion remains a frustration, as we try to build time on the engine before returning it to the air. In the meantime, there are opportunities for ground handling and operation to be had with this 1947 four seater, military designation L-17. John Karr is planning to add a Navion to the flight simulator's hangar.

On March 11, about twenty 9 to 12-year-olds from Berlin Maryland visited the museum. In addition to a couple of teachers, they were escorted by one of their fathers, a Southwest captain. He will hopefully bring us many more young ones interested in aviation, helping us hangar rats to recruit fresh blood to replace us on the flight line one day. Several of our finest role model types were stationed around the hangar, to inform about different airplanes, engines, and propellers. The young ones asked many good questions. At the last station, each one got to fly the simulator, which was set up as a 172, flying between Georgetown, Berlin and Ocean City.

Of course, there were a lot of work details and projects (like the main wheel brakes on the B-25) accomplished by many more volunteers than I could possibly name. We will continue to plug away, keeping these historic airplanes flying as far into the future as there are volunteers willing to commit their time to these worthwhile projects.

