



DAKOTA TERRITORY AIR MUSEUM

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SPRING 2020

VOL. 34

NEWSLETTER



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About the Museum

When it was founded in 1986, the museum became a place of honoring our past heroes. The men, women and even machines that shaped the history are all exhibited here.

The founders of the air museum wanted it to be a place where one would could appreciate the blood, sweat and tears put forth in the past. Not only that, but being able to see how rich with aviation North Dakota truly is.

From displaying vintage aircraft, World War memorabilia, dedications to fallen soldiers or even restoration projects, the Dakota Territory Air Museum has something to please all. Not only that, but the air museum has hosted many local school tours.

In recent years, partnering with the Farstad Foundation, the museum has been able to present scholarships. These scholarships have helped those interested in aviation expand their horizon. See page 3 for more information regarding this years scholarship.

To figure out how YOU can help the Dakota Territory Air Museum continue to expand, either stop in or visit our website.

WWW.DAKOTATERRITORYAIRMUSEUM.COM

D.T.A.M.

PO Box 195

100 34th Ave. NE

Minot, North Dakota,

58702

701-852-8500

(Tours available with prior arrangement)

Hours: April- October

M T W Thur F S 10am-5pm

Sunday 1-5pm

Admission \$10

Family \$20

Active military half price!



Newsletter Editor

Kyle Schmaltz



Get to know me!

Growing up in Minot, ND as a young aviation enthusiast, my whole goal was to fly airplanes. The fact that those “big shiny things” could stay in the air intrigued me.

Always driving by the University of North Dakota and seeing the C-172's (at the time) flying around gave me a lot of inspiration. At that time, I was around twelve years old. Not knowing I would be where I'm at today, was the limiting factor at play. After thinking it would be a nice hobby not career, I put it to rest for a few years.

In my freshman year, I would play flight simulator for the fun of it, which is still a great game. However, again this was a hobby for me.

After sitting in the choir room at the end of my sophomore year selecting my junior year classes, it really made me wonder what was in store for myself. Looking through the agriculture and automotive classes, nothing truly sparked my interests. In the way back of the booklet, there was a class titled, “aviation technology.” After reading it would consist of flight simulators, aviation topics and helping you through your ground portion of a Private Pilot Certificate, it made me curious. More specifically, I wondered what even is a Private Pilot Certificate? With a lot of unknown, I signed up for it.

Walking into the aviation classroom, seeing a lot of new faces, especially Meric Murphy, changed my life forever. That specific class gave me so much help all throughout my Private Pilot Certificate. Flying those simulators became second nature, something I never would have imagined. The amount of knowledge I learned from Meric was astronomical. After achieving my Private Pilot Certificate the day after I graduated high school, I called Meric for advice, as I normally do. He mentioned pursuing my Instrument Rating, which made me set another goal. After obtaining my Instrument Rating in 2018 my Commercial Pilot Certificate was in the near future. Following the completion of my Commercial Pilot Certificate in 2019, I began to work on my Certified Flight Instructor Certificate. The best thing I've done to date is achieve my Certified Flight Instructor Certificate on September 20th, 2019. While teaching students, I began studying for my Certified Flight Instructor- Instrument Add-on. On a bitter cold, October day, I obtained my CFI-I.

Early on I noticed the need for monetary support. After hearing about the scholarships the Dakota Territory Air Museum offered, I applied. With the scholarships I was granted, it allowed myself the ability to achieve my dreams. Looking back on it all, I'm extremely grateful for the experiences, people I've met and things I've learned throughout Minot.

As your newsletter editor, I will keep you up to date on the events, opportunities and ways we can grow as a community.

June

Plane & Pancakes - June 7th
Y19 Mandan, ND

AOPA Regional Fly-In - June 19-20th
Casper, WY

Upcoming Events!

Barnes County Municipal
Airport Fly-In - June 20th
KBAC Valley City, ND

September

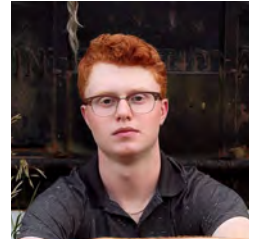
International Peace Gardens Fly-In - Sept.
7th
Hettinger Fly-In Breakfast - Sept. 12th
KHEI Hettinger, ND

My Flying Journey By: Tatum Hertz

The birth of my flying career happened at the age of 16. I gained interest when I met Kyle Schmaltz, currently a CFII at the Minot Aero Center. Back in the day, Kyle and I worked together, but he was also doing his flight training on the side. I got the opportunity to observe some of his flights and I really enjoyed it. I decided to take the Aviation Technology class at Minot High, my junior year. The class is taught by Meric Murphy. Although Meric was never my actual flight instructor, he has taught me an incredible amount and is responsible for my passion in aviation. His class gave me a huge advantage when beginning my training and introduced me to multiple things I needed to know in my training.

I decided to start training for my Private Pilots License shortly after I turned 17, at the Minot Aero Center. I did my first few lessons with Austin Greenheck, who was a very experienced flight instructor. I then completed the rest of my training with Kyle Schmaltz, who had just got his CFI rating. I was honored to be his first student. It was special because Kyle is one of the main people who drew me into the aviation field.

After falling in love with aviation, I realized there was a price you had to pay for the fun. Luckily though, I was introduced to a scholarship that was given out each year by the Dakota Territory Air Museum in Minot. The scholarship was awarded by the Dakota Territory Air Museum committee, which most of them partake in our general aviation population. The scholarship offered \$2,500 to be used towards flight training. I was fortunate enough to be one of the people selected for this scholarship two years in a row. The Dakota Territory Air Museum helped me pay for majority of my Private Pilots License and I couldn't be more appreciative of such an organization. They truly help young aviators prosper and get their dreams off the ground, literally.



Tatum Hertz is a Private Pilot attending the University of North Dakota



2020 Scholarship!



The Dakota Territory Air Museum is proud to announce that this years scholarship application process is now open. Partnering with the Farstad Foundation, the Dakota Territory Air Museum will be awarding scholarships to students taking part in expanding their aviation education. Established in 2016, these scholarships are for those pursuing Private Pilot Certificates, A & P Certification, Flight Nurse Training, Air Traffic Control or a Trade School.

Since it's free to apply, I suggest anyone even remotely inspired to pursue a career/hobby in aviation apply.

The deadline for this years applications ends April 15th.

Get writing!

Multitasking.. Good or Bad?

By: Kyle Schmaltz



Are there limiting factors behind multitasking?

The term “multitasking” is defined by the ability to deal with more than one task at a time, however, is your brain really retaining those simple tasks?

A group of neuroscientists from Paris discovered that when the brain is given two simple tasks, it splits it into two different focus points. Meaning, that the brain cannot accomplish two tasks at once. This may be puzzling because we as pilots communicate with ATC, while tuning in the radios. This is accomplished because tuning in the radio frequency is a psychomotor skill, which is easier to double up on.

As stated in the title, there is limiting or down sides to multitasking. Almost every pilot that has hung around the pilot's lounge has heard of a pilot landing gear up. More often than not, it's a well of, experienced pilot. Even more, it's on the “blue sky go fly” kinda days. What can happen to these experienced pilots, is being focused on the wrong things. Your brain is most likely so focused on making it a smoothly executed landing, that you forget the most important item, the landing gear! To help with this, some aircraft are trying to prevent that tragic, almost embarrassing day of landing gear up by adding a safety alarm. An example of that well known feature is in Mooney aircraft. Once below a certain speed it will start sounding loudly so you check wheels down. The whole goal of it, while making you feel like a fool, is to prevent missing simple tasks.

To help with this growing issue, researchers along with the FAA have recommended certain things. The first step is being able to prioritize information into what's important vs. what's not important. A lot of times you are thinking about what's next and although that is perfectly fine when it pertains to the aircraft, you most definitely do not want to be thinking about what condiments you want on your hot dog at the game tonight. Along with that, try and limit your workload. More often than not, we become fixated on small, minor things such as; how bad our landing was yesterday. Being able to limit or even prioritize the main tasks at hand, will help you become a safer pilot.



ENGINEERING, REIMAGINED



Got P51's?

These three P51's are currently on display at the Dakota Territory Air Museum. Not only that, but the P-40E, FM-2 Wildcat, C-47 Skytrooper Duchess of Dakota, Stinson L-5's are also being displayed.

Partnering with Aircorps Aviation in Bemidji, MN, the Dakota Territory Air Museum is proud to announce another two projects in the works. These two aircraft include the Razorback P-47D Thunderbolt and a P-38L Lighting, both are Pacific Theatre veterans.

Want to see more? Visit our website:

WWW.DAKOTATERRITORYAIRMUSEUM.COM

2020 Sweepstakes!

1946 J-3 Cub!



Visit our website to register!

