

# THE WINDSOCK

March 2023

Editor: Frank Huber | Layout Editor: Frank Huber

## The President's Flight Deck

Like many Minnesotans, I love winter, but I also love summer and all the aviation events that occur. The first event that is available locally to us is "The Great Minnesota Aviation Gathering," affectionately known as GMAG, and sponsored by the MN Pilots Association that will be held at the Buffalo Airport on Friday, May 19 and Saturday, May 20. We anticipate representing EAA again this year by attending a booth. This is a great volunteer activity as well, even if for an hour or two. Further GMAG details are available here, <https://mnpilots.org/gmag/>

We will meet in person for our March Chapter meeting. Social and dinner hour begins at 6:00 PM, followed by our business meeting at 7:00 PM. Our wonderful IT and video crew have been refining our meetings by integrating Zoom seamlessly into our presentations. This allows remote attendance due to weather or scheduling conflicts of our members. It also allows us to host more remote guest speakers. If you haven't renewed your membership, please do so by the end of March as we will be changing unpaid members status to inactive. Your annual \$30 membership fee (\$50 for families) helps to keep the doors of the Chapter building open. These dues pay for approximately 50% of the annual operating cost of the building, so everyone's membership is important!

Last month I requested some volunteers to come forward to help with meal planning and preparation for our Chapter meetings as Deb and Al would like to cut back on these duties. I haven't heard from anyone yet, but I am sure someone will step forward to lead this position. This role doesn't need to be held by just one person, it could be a group of individuals, or even rotate among several members. The food offering doesn't need to be created from scratch, it could be supplied from a commercial source and just warmed at the Chapter building. Please let me know if you have some interest or ideas to support our meal offering for our monthly dinner hour. Dave Peterson is also looking for some volunteers to help him with his IT duties, and eventually assume full responsibility. Let me know if you are interested in helping with this responsibility.

As a parting note, we lost beloved member Gene Loudon a couple weeks ago. His remembrance of life was held last Saturday at Our Savior's Lutheran Church in Stillwater. I couldn't help but notice how Gene's unselfish service in our Chapter was a microcosm of his life. The minister intertwined Gene's B-25 restoration experience into his life's accomplishments, as he greatly enjoyed his time in our Chapter. His distinctive laugh and infectious enthusiasm will be missed greatly.

I look forward to seeing you at the next Chapter meeting. Remember to bring a friend or neighbor to our next Chapter meeting or event, and introduce them to the wonderful world of aviation. *Kevin*



### YOUR CHAPTER BOARD OFFICIERS

Kevin Sislo, President  
Ellen Quist, Secretary  
Charles Jasicki, Director

Robert Henkes, Vice President  
Mark Heule, Treasurer  
Michael Grzincich, Director

Contact the Board at: [board@eaa237.org](mailto:board@eaa237.org)



## Volunteering For A Chapter 237 Young Eagles Event *Michael Grzincich*

Recently, a member asked me why they never received an invitation to volunteer for the Young Eagles events. On most second Saturdays, EAA 237 volunteers fly kids 8 – 17 years old from Atlantic Aviation’s facility at Anoka County / Blaine Airport. Volunteer opportunities exist for pilots, aircraft marshallers, registration folks (on our PCs), escorts to/from the aircraft, and greeters.



Unlike volunteer requests for our other happenings, Young Eagles events are managed with a separate website provided by EAA. To be included, please create an account at [www.YEDay.org](http://www.YEDay.org) – this is a different account than your [EAA.org](http://EAA.org) account. EAA “highly encourages” all Young Eagles volunteers to complete the Youth Protection Program (YPP) training. It takes about 30 minutes to complete and is required for pilots and those who operate the computers. Link to program information: <https://rb.gy/kmxry6> If you have any questions, contact me at: Michael Grzincich Young Eagles Coordinator – EAA237 [Young.Eagles@EAA237.org](mailto:Young.Eagles@EAA237.org)



Sawyer Hahn, one of our two 2022 Ray Aviation Scholars, successfully flew his first solo flight on Sunday, March 5 at the Crystal Airport. His instructor is Greg Erickson, who is the Director of Operations for Minnesota CAP. Sawyer is a long time member of the Civil Air Patrol and is getting his instruction through the CAP program for cadet members. The participants pay for the fuel and a small hourly fee for the aircraft time. All the Civil Air Patrol instructors volunteer their time for the young people in this program. Sawyer has already successfully completed the PPL written test and is well on his way to completing his training this summer. Be sure to congratulate Sawyer for this huge accomplishment as he pursues a career in aviation.



## Chapter 237 BSA Aviation Explorer Post



The members of the Chapter 237 BSA Aviation Explorer Post are continuing to examine different aspects of aviation through fun and interesting activities. At their Friday, March 3 meeting, they kicked off the month by joining forces with the Eden Prairie post and hosting them at the EAA 237 building. They watched a YouTube video about the ditching survival story of Heidi Porch, who was ferrying a Cessna 182 to New Zealand. Heidi is a retired Northwest/Delta A330 captain, who lives in California and is currently flying a Gulfstream G-VII. After watching the video, the group held a video chat with Heidi about her career as a professional pilot. The meeting made for an inspiring and interesting conversation. We made great use of the A/V technology available at the chapter building for both portions of the meeting. It was very handy!

On Saturday, March 18, our post is looking forward to meeting the Eden Prairie post again for a tour of the MSP control tower and Tracon. Both are housed in the same building, with the control tower responsible for all the ground operations and for all takeoffs and landings at MSP. The Tracon is responsible for controlling all the aircraft departing and arriving at the airport in a radius extending out to the Minneapolis Enroute Center's airspace. This tour will provide the members with an opportunity to explore the career opportunities of air traffic controllers.

The post is planning to work on their RC aircraft project at their Friday, April 7 meeting and do some flying with the chapter simulator. They are working towards finishing the RC aircraft and flying it this summer. The group will be getting a behind the scenes tour of the MSP airport operation on Friday, April 21. A Metropolitan Airport Commission (MAC) employee will be providing a tour of the facilities and discussing the career of airport management.

Our Aviation Explorer Post continues to provide these young men and women a look at the many possible aviation careers and the fun and interesting things aviation has to offer. If you know a young person with an interest in anything aviation, have them check out our Aviation Explorer Post. *Andy Geppert*



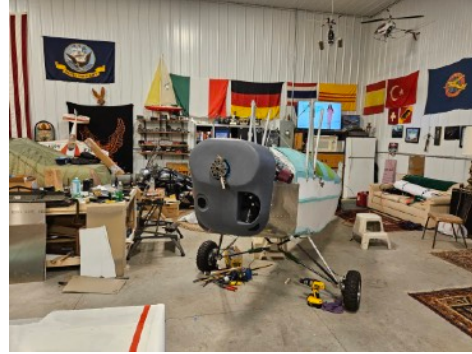




## WHAT OUR MEMBERS ARE BUILDING, RESTORING AND FLYING

### Pat Lee's Fisher Flying Products R-80 Tiger Moth

Pat Lee and his son Pat are making great progress with the construction of their Fisher Flying Products R-80 Tiger Moth. As you will see from the pictures, they have been working on covering the aircraft. They are working towards finishing up their project sometime this year.



### Mark Huele and Kevin Sislo's Emeraude Project

Kevin Sislo, Mark Huele, Clem Spencer, Gary Laurich, Dave Anderson and the Zenith build crew met at Mark's hangar to inventory all the parts in the hangar and to start becoming familiar with the airplane and the order of things that need to be done. They removed all the parts that were above the bathroom in long term storage, the control surfaces and many other parts from the BIG Box and now have them organized on shelves.

Before covering the Emeraude, it will need to be completely assembled. Control surfaces, cables, push-pull tubes, landing gear and tailwheel all need to be installed to check and set travel, fit and function. The canopy will also need to be installed. The canopy needs to be cut and the tubular frames fabricated and fitted to the aircraft. Actual covering of the aircraft seems way off but Mark has been watching DVD's on the Stewart Systems covering methods. Mark says it seems like it is a more "user friendly" system than the aromatic solvent systems. It is water based with no odor and is not a fire hazard. This project will offer chapter members the opportunity to learn covering skills and many other aircraft building skills. The crew put the full span wing on padded saw horses and installed the gear legs. Mark plans to create a weekly work schedule on the project beginning in April.



## Zenith 701 Chapter Project & 237th Aero Squadron

The Zenith 701 project is nearly complete, with some engines runs and mixture adjustments, taxi test and wing strut fairings to be made. The flying club is still working with the IRS to gain 501(c)(7) status so we can purchase the aircraft from the chapter. It has been a long and very frustrating process. Once that is complete and the purchase has been finalized, we will be able to register the plane with FAA. That could possibly take another month to happen. Then we will apply to have the aircraft certified in the Experimental Light Sport category. A flight test program will follow, using EAA's flight test guide program. The FAA recently approved a reduced flight time flight test program from the usual 40 hours for a non-certified engine, which we will be using. So given the fact we are working with the government, it is hard to say for sure when this all will be done.

We currently have eight of the ten members we will be starting the flying club with. The hourly rate is going to be under \$45 per hour, depending on the price of gas. The monthly dues will be determined after the price and financing for the purchase of the aircraft is worked out with the chapter. We have a mix of licensed pilots and student pilots and have Chris Baye to do our instructing. The buy-in for membership is \$1,000 and if you interested in becoming a member contact me at [eaap51@comcast.net](mailto:eaap51@comcast.net). The aircraft is going to be fun to fly and very economical to operate. To get a taste of the Zenith 701s STOL capabilities, check out the 2023 New Zealand Bush Pilot championship at <https://rb.gy/rdnk4m> . *Frank Huber*

### Chapter 237 Aviation Breakfast

The March Chapter Aviation Breakfast was held on Saturday, March 4th. Those in attendance enjoyed a breakfast of pancakes, sausage and eggs with juice and coffee. There were numerous discussions about aircraft projects, things happening at the chapter and general discussions of aviation matters. Come on out on April 1 for another great breakfast and some fun interaction with fellow aviation enthusiast.



### New Chapter 237 Members

Matthew Lawrence: Matthew lives in Coon Rapids and is a Private Pilot

Olive (Ollie) Lagunda: Ollie lives in Andover. She is a student member and a CAP participant at KANE.

Jim Florman: Jim lives in Coon Rapids. He is a student member and a CAP participant at KANE

### Chapter 237 Coming Events

- \* Chapter Meeting on Monday , March 27 beginning at 6pm with dinner, meeting to follow at 7pm
- \* Chapter Aviation Social Breakfast Saturday, April 1 from 7:30am until 11am
- \* Aviation Explorer Post meetings Friday April 7 and 14 beginning at 7pm at chapter building
- \* Young Eagles Event at Atlantic Aviation on Saturday, April 8 from 9am until 2pm
- \* VMC/IMC Meeting on Tuesday, April 18 VMC begins at 6:30 pm and IMC at 7:30 pm

## **boldmethod**

**How To Make A Perfect Crosswind Takeoff** *By Colin Cutler*

<https://rb.gy/vnd1cz>



**How Interference Drag Affects Your Plane's Performance?** <https://rb.gy/nvgbc1>

**Incorrect Traffic Pattern Entry Leads To Mid-Air Conflict** *By Swayne Martin*

<https://rb.gy/v5buja>

**Quiz: Do You Know These 7 Common Airport Lights and Markings?**

<https://rb.gy/ustf2w>

**8 Times You Should Go-Around During Landing** <https://rb.gy/nkgagw>

**Quiz: 6 Questions To See How Much You Know About Stalls**

<https://rb.gy/vuutw3>

**10 Skills VFR Pilots Can Learn From IFR Pilots** <https://rb.gy/5minrc>

**How PAPI Lights Work?** <https://rb.gy/vdo0fk>

**9 Common Mistakes Every Student Pilot Makes** <https://rb.gy/4jojvk>

**6 Aerodynamic Facts About Ailerons Every Pilot Should Know**

<https://rb.gy/kaau3i>

**How To Correct A Late Or Rapid Flare During Landing** <https://rb.gy/l1eomh>

**How Does An Altimeter Work?** <https://rb.gy/e0ee3v>

**10 Times It's OK To Say Unable To ATC** <https://rb.gy/siuzh6>



**Quiz: Can You Answer These 7 IFR Regulations Questions?** <https://rb.gy/o2yzmd>

**How to Fly a Circling-Only Approach** <https://rb.gy/4k6qzq>

**Quiz: 7 Questions To See If You Can Fly The LOC?DME-E Approach Into Aspen**

<https://rb.gy/5pefy5>

**You Need To See At Least One Of These 10 Things To Land From An Instrument Approach** <https://rb.gy/9xfhjb>

**How To Calculate Your Own VDP When An Instrument Approach Doesn't Have One** <https://rb.gy/746mu0>

# QUICK LINKS

## GENERAL AVIATION NEWS

FAA's new rule will create mLSA *By Dan Johnson ·*  
<https://rb.gy/bvj3su>

Pilots encouraged to participate in medical study  
<https://rb.gy/nik5xl>

New math and the unleaded future of general aviation *By Ben Visser ·*  
<https://rb.gy/m5ivqw>

## AIR FACTS

“I’m going to crash!” -helping a pilot in distress  
<https://rb.gy/jsm8hb>

Mismanaging hands can lead to disaster *by Dale Hill*  
<https://rb.gy/yrosg0>

My near fuel emergency  
<https://rb.gy/f0z19w>

Depending onto a twin - surviving a near miss  
<https://rb.gy/0e0zmu>

Battling G forces at Holloman Air Force Base  
<https://rb.gy/yx9qgc>

Checkout in a Spitfire  
<https://rb.gy/qcfxke>

## FAASTeam

Safer Skies Through Education  
Transition Training  
<https://rb.gy/73fqrn>

Flights of Courage - Dardevil Pilots  
This is a great documentary of the early airmail service  
<https://rb.gy/ngvslq>



The Minnesota Aviation Career Education Camp organization is offer three six day full emersion aviation camps for 10th, 11th and 12th graders. The camps provide exposure to wide range of aviation careers through tours, hands-on projects and flight experiences. If you know of a young person with an interest in an aviation career, this program would expose them to all facets of aviation careers. If interested check their website for more details. <https://www.mnacecamp.org/>



## **Aviation Summer Camp Opportunity**

Minnesota ACE Camp is a residential summer camp connecting students with the opportunity to explore a wide variety of aviation careers through hands-on projects, tours, and flight experience.

**June 11 – 16**

**June 18 – 23**

**July 9 – 14**

Summer camps are limited to 30 high school students and/or recent graduates.

**\$1,600 Tuition**

A students' tuition includes a single-occupancy lodging, shared ensuite bathroom, transportation, individual flights, food, and tour admissions while the student is attending camp.

Please Note: Airfare/Transportation to Minneapolis and souvenirs are the students' responsibility.

**Financial aid is available**

Visit our website for more information  
[www.mnacecamp.org](http://www.mnacecamp.org)



# On The Lighter Side

The moment you lost your grandson at Home Depot ... do you reclaim him or pretend not to know him?



A mom and dad's proud moment, his first T-ball game and he pees at 2nd base.



**This book on marriage says, "Treat your wife like you treated her on the first date".**

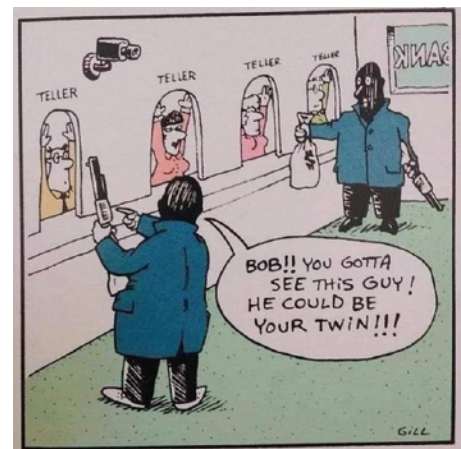
**So after dinner tonight I am dropping her off at her parents' house!**

**The kids won't move back home if they can't find it.**



I don't care how nice the **hand soap** smells... you should never walk out of the restroom **sniffing** your finger.

If you ever get caught sleeping on the job, slowly raise your head and say "**In Jesus name, Amen**"



In future Windsock editions, I plan to showcase aircraft that our members are building, restoring and flying. Please email me with the aircraft you are building, have completed building, are restoring or have purchased and are flying. I will follow up with you to provide a questionnaire and will come out to take pictures to include with your article.

If you have a story or photo you would like to see in our newsletter, contact Frank Huber | [eaap51@comcast.net](mailto:eaap51@comcast.net) | 763-245-0170

To view past issues of The Windsock, visit [www.eaa237.org](http://www.eaa237.org) and select newsletters.



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## I Buy Used Avionics!

Do you have something to sell?

I am a student pilot, and I fund my flight lessons by selling used avionics, and other aircraft parts. Let's help each other!

Please contact me! (Text or email preferred.)

**JC's Aviation Sales** [jcroft0001@gmail.com](mailto:jcroft0001@gmail.com)  
Minneapolis, MN 763-561-8945



**Donald Huettl**  
Custom3D LLC  
Cell: 763-634-1349  
[DAHUETTTL@GMAIL.COM](mailto:DAHUETTTL@GMAIL.COM)

Oil cap more than "finger-tight" – mine was!




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Anoka County Airport/Blaine (KANE)

**EAA Chapter 237**  
1st AirVenture Chapter Grand Champion



**Gary Laurich**  
EAA Tech Counselor/Flight Advisor

**Chapter Hangar**  
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Blaine, MN 55449

763-242-3564  
[gary.laurich16@gmail.com](mailto:gary.laurich16@gmail.com)  
[www.eaa237.org](http://www.eaa237.org)

**Chapter Meetings:**  
4th Monday of the month  
Dinner Social: 6:00 pm  
Meeting Starts: 7:00 pm



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