

THE WINDSOCK

MAY 2022

Editor: Frank Huber | Layout Editor: Deb Huber

The President's Flight Deck Hello Chapter Members! Here we are, mid-May, and we have plenty of events happening! There are many fun filled volunteer opportunities coming our way. We need to promote our Chapter at the EAA booth at GMAG this coming Friday and Saturday, please volunteer if you can. You can sign up on the events page of our Chapter website and help grow our Chapter!

Our May Chapter meeting will be an in person event featuring Chris Henry of EAA. Chris will be presenting his latest research on the famed WWII Corsair fighter. As usual, food will be served starting at 6:00 PM. Dinner will be followed by our business meeting and Chris's presentation. Al and Deb will be serving grilled hamburgers! You don't want to miss this event!

June 11th finds us hosting our Burger Bash in front of the Atlantic Aviation FBO. There is a sign up genius on the Chapter event page offering plenty of volunteer opportunities for this event. You don't need to be present for the entire event as any amount of time you can give will be appreciated!

Many thanks to the volunteers who rebuilt the ceiling in the shop! Thank you to David Peterson for developing the overall design and for Dick Pugh providing project management, many hours of framing, drywalling, grid installation, etc. Kim Kuck and Gene Loudon also provided many hours of labor assisting Dick. Dick even convinced his lovely bride, Mary Ellen to assist with painting. Dick said this was a great diversion from his Europa project. Be sure to check out the finished project and thank our volunteers for their effort. The room looks fabulous! This space is now crying for an aviation project to move in!

See you around the airport soon, and as always, invite a friend or neighbor to the wonderful world of aviation! *Kevin*

Editors note: Our president, Kevin, provided all the new lighting fixtures through his previous employer and installed them all after the ceiling grid was finished.



YOUR CHAPTER BOARD OFFICIERS

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

Robert Henkes, Vice President
Mark Heule, Treasurer
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Contact the Board at: board@eaa237.org





10 Types Of IFR Routes Published On Enroute Charts

Quiz: 6 Questions To See If You Could Fly The GPS 16 Approach Into KRIC
by Corey Komarec

How To Go Missed From A Circling Approach by Swayne Martin

6 Factors To Consider Before Picking An IFR Alternate by Corey Komarec



AIR FACTS Video tip: Instrument approaches BY SPORTY'S TAKEOFF APP
the journal for personal air travel—by pilots, for pilots



How To Fly A Touch-And-Go Landing by Swayne Martin

Is It Ever Safe To Fly Underneath A Thunderstorm? by Swayne Martin

Why You Should Fly On The Upwind Side Of A Thunderstorm by Swayne Martin

4 Rules-Of-Thumb For Summer Flying by Colin Cutler

Would You Go? VFR Cross-Country With Light Rain And Scattered Storms
by Swayne Martin

8 Signs Of Turbulence Ahead

Quick Links

GENERAL AVIATION NEWS

GA's unleaded fuel problem is solved by Janice Wood

Rich Stowell's Aviation Learning Center

LEARN TO TURN A Stick and Rudder Approach to Reducing Loss of Control.
This is a free comprehensive program on reducing loss of control accidents.

Miracle at Mojave: surviving an airplane crash by Ken Howell

I Can't Believe I Did That #4 by Will Eifer

AIR FACTS
the journal for personal air travel—by pilots, for pilots



How To Fly An Emergency Descent by Swayne Martin

4 Rules-Of-Thumb For Summer Flying by Colin Cutler

6 Aerodynamic Facts About Ailerons Every Pilot Should Know

10 Things You Should Do Before Flying Into An Unfamiliar Airport



The chapter held another very successful Young Eagles event on Saturday, May 14. It was a beautiful sunny day with some gusty winds, that were thankfully lined up with the runway during the event.

There were forty-five Young Eagles flown throughout the day. Our Young Eagles covered the whole age range of eligible participants and many expressed an interest in becoming professional pilots. We had an excellent showing of volunteers that made things run smoothly. There were six aircraft and pilots, three Cessna 172s, one Cessna 150, a Vans RV-8A and a L-19 Birddog. We had three volunteers handling the registration and eight ground handling/aircraft marshalers, including four of our Ray Aviation scholars. The chapter will not be holding a Young Eagles event in June because of our fund raising lunch event, but they will resume on Saturday, July 9th. All chapter members are encouraged to attend an event to help out or just enjoy watching all the young people and their parents enjoy a day of aviation.





Post 237
Michael Miller

We have about seven Explorers registered for AirVenture so far and may pick up one or two more. We also have about a dozen new members since our open house and have been talking to other prospects at the chapter Young Eagle events.

The Explorer Post will be visiting Minnesota Helicopters on Friday, May 20 evening to learn a little more about the rotorcraft side of aviation. We continue to work on our RC build and made a little more progress a couple weeks ago. We also broke out the E6Bs for some math problems and flight planning examples.

We will be visiting the Fagen Fighters Museum on June 4th so we won't have our regular Friday meeting that week, we'll do our field trip on Saturday instead.

Elijah Durkin, the Chapter 237 Aviation Explorer Post president and a 2021 Ray Aviation Scholar, has been reelected to the national post which has him working on a project to promote interest in aviation careers throughout the United States. *Congratulations to Elijah!*

EAA237 COMING EVENTS

- Chapter 237 Aviation Explorer Post Explorer Post meeting will be held on Friday, May 20th at 7:00pm. Please arrive a few minutes early. We will gather at the EAA chapter building and then, at 7:00pm, we will travel as a group over to the Minnesota Helicopters hangar where Jonathan, one of the rotorcraft instructors, will give us an introduction to helicopters. We'll learn about some of the differences, and learn some preflight operations for helicopters.

The June meeting will not be the normal Friday evening meeting. The plan right now will be to meet at the chapter building the morning of June 4th and we will travel to Granite Falls to the Fagen Fighters WWII Museum Fagen Fighters WWII Museum.

- The Minnesota Pilots Association will be holding their annual Great Minnesota Aviation Gathering on Friday, May 20 and Saturday, May 21 at the Buffalo Airport. Check for scheduled events at: <https://www.mnpilots.org>. The chapter needs additional volunteers. Go to the chapter events page to sign up.
- Chapter 237 Blaine Burger Bash Fly-In on Saturday, June 11 from 10am to 2pm at the Atlantic FBO. More volunteers are needed. Go to the chapter events page to sign up.
- IMC/VMC Club will be held on Thursday, June 16 via Zoom. The VMC meeting will begin at 6:30pm and the IMC meeting will begin at 7:30pm. An email with the link will be sent to all members prior to the meeting.
- Chapter 237 monthly, in person meeting will be held on Monday, June 27. Dinner will be served at 6pm and the meeting will begin at 7pm.

RECOMMENDATION: *Because of the possibility of changing events, we recommend checking our [Chapter Events page](#) and our [Monthly Chapter Events Calendar](#) on our website for the most current, updated information.*

THE REGULAR ZENITH 701 BUILDING CREW

The Zenith 701 Project

The Zenith 701 build crew continues to move the aircraft closer to completion and the first flight. The Raven reduction gear system has been removed, bearings were lubricated, new hardware was used as it was put back together. The engine was then run to warm things up to allow for the correct tension on the drive belt. Work is being done on the intake ramp to better direct the air through the radiator and make the air exit smaller. The engine is running very well and some fine tuning will be taking place in the coming weeks.



We have been working through a few problems; a fuel pump not pumping (wires were hooked up backwards so it was running backwards), backup power for the SDS electronic engine control system not working (a burnt out fuse). Work is being done to make the doors fit better and seal better. Once that is completed, the inside of the doors will have to be painted as well as some touch up painting of the cockpit. The foam for the seat cushions has been cut and fitted and will soon be finished up with the fabric coverings.

There will be some more programming of the EFIS, checks of the radio and transponder, checks of the engine systems and backup systems, taxi checks and all the other tweaks that go into preparing an aircraft for it's first flight. Then the fun will begin. When that time comes, it will be time to form the 237th Aero Squadron light sport flying club.



Mark Hule starting up the 701

BLAINE BURGER BASH FLY-IN

HOSTED BY EAA CHAPTER 237



JUNE 11TH, 2022, 10:00 AM - 2:00 PM

Anoka County-Blaine Airport (KANE)

Atlantic FBO - 9877 N Airport Road NE

No landing or ramp fees! \$1/gal fuel discount!

Join EAA 237 at Atlantic FBO for a spectacular selection of delicious 1/3 lb burgers, flavorful brats, tasty 1/4 lb hotdogs, and delectable chicken breast sandwiches expertly prepared just for you!

Proceeds benefit EAA 237 Young Eagles and education initiatives.

Event update at flyin.eaa237.org

Contact : Kevin Sislo - president@eaa237.org or 763-486-6575 (c)

Ellen Quist - quist.ellen.e@gmail.com or 763-222-4952 (c)



We currently have four Ray scholars who are working on finishing up the Private Pilot training. Cade Stommles, who is attending the aviation program at the University of North Dakota, is getting close to finishing up since the weather is improving up there. JJ Runde, Joe Van Norman and Elijah Durkin are all three finishing up their solo cross countries and are working towards finishing up their training in June.

Our two 2022 Ray Aviation scholars, Sawyer Hahn and Peyton Felszak, are working on getting their FAA Third Class medicals and their FAA Student Pilot certificates so they can make their formal application to EAA in order to receive their Ray scholarships. This should coincide with their finishing up the school year so they can begin their flight training.

One of our first Ray Scholars from 2018, Charlie Ellingson, was recently awarded a full three year Air Force ROTC scholarship. Charlie is in his freshman year at the University of Minnesota, majoring in Aeronautical Engineering with a goal to become an Air Force pilot and eventually an Air Force test pilot. This scholarship will cover all his expenses for his last three years of college and will lead to a commission as an Air Force Second Lieutenant and a training slot for Air Force flight school. Congratulations Charlie from Chapter 237!

Peyton Felszak



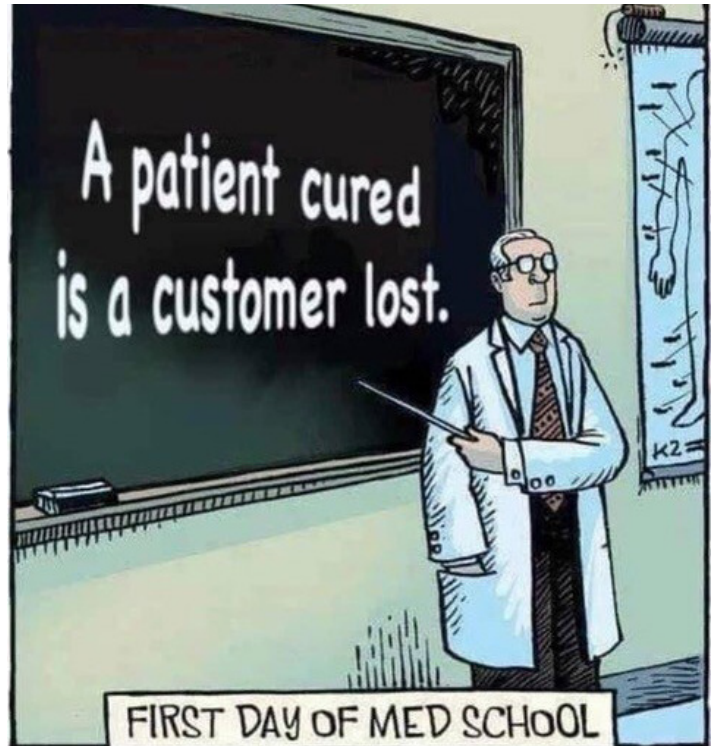
Sawyer Hahn



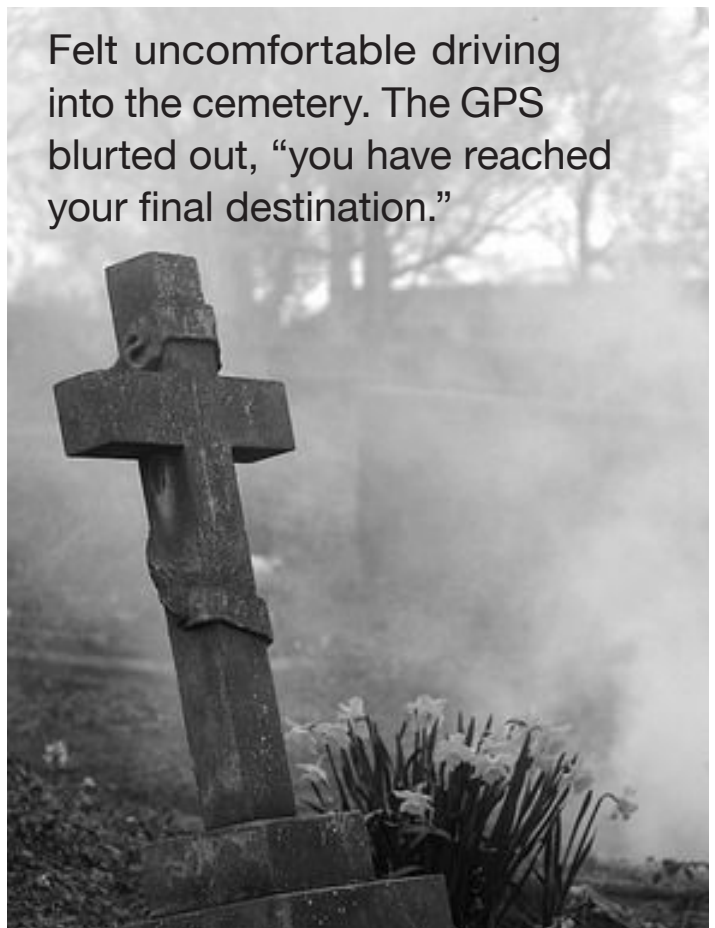
Charlie Ellingson

On The Lighter Side

Always be proud of your children.



Felt uncomfortable driving into the cemetery. The GPS blurted out, "you have reached your final destination."





During our February chapter meeting the question came up about how Amazon Smile purchases can support the chapter. Some people who had visited the Amazon Smile website said they had trouble knowing the proper charity name to use to identify our organization. It seems that unless you enter in the exact, correct text for our charity name, Amazon Smile won't find a match. Be sure to enter in the following for the charity name.

CHAPTER 237 EXPERIMENTAL AIRCRAFT ASSOCIATION

For every purchase you make on Amazon Smile (<https://smile.amazon.com>), the chapter receives .5% of the total sale amount. As of November 2021, our chapter has received over \$192 from this program. Also, please note that if you already have a regular Amazon account, you can use that same account login for Amazon Smile. You do not need to create a separate account.

For people who are searching our chapter website for this information we have added a new Amazon Smile page to the website to explain how this is done including the proper name for our organization (as shown above). Below is the link to that webpage. You will also find a link to that page on the left side menu of the website, right after the Contact Us page.

<https://chapters.eaa.org/eaa237/amazon-smile>

We greatly appreciate your support of the chapter by using Amazon Smile for your purchases. If you are still having problems with this working for you, please send us an email at: president@eaa237.org.

Thank You!

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 | 763-245-0170

To view past issues of The Windsock, visit www.eaa237.org and select newsletters. Articles and photos for consideration in our JUNE issue are due on or before JUNE 10.



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EAA Chapter 237

1st AirVenture Chapter Grand Champion



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



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