



May 2023  
Volume 1, Issue 8



# CAVU Chronicles

## A LOT IS HAPPENING THIS MONTH!!

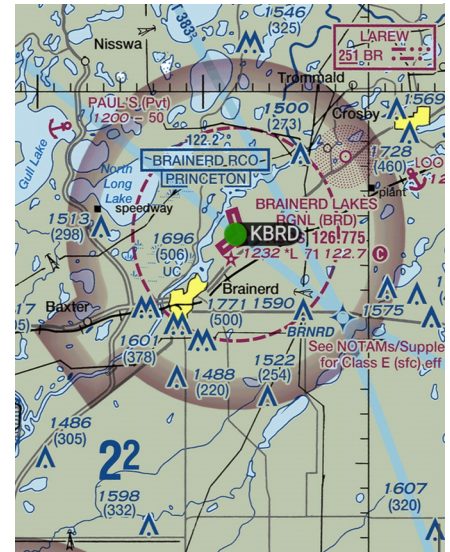
By the way...Mother Nature sent an apology for the late snow on April 16...AND April 20. She said Father Time keeps taking a wrong turn and refuses to ask for directions.



Anyway, it's finally May, the snow is gone and there is a lot coming up this month.

First on the list: **THE BREEZY POINT FLY IN, MAY 6<sup>th</sup>**

We will have two sign-up tents set up...one for Brainerd and one for Aitkin... near the south end of the field again to enroll Young Eagles as well as Eagles for flights in May, June and September.



## In this issue:

- Breezy Point Fly-in
- YOUNG EAGLES FLIGHTS at KBRD
- Brat Stand Fundraiser
- Aviation History in Brainerd, MN
- Longster Project
- CO Poisoning Video Recap
- The 'LightAir' Side
- Mark Your Calendar

**8TH ANNUAL!**  
**BREEZY POINT AVIATION DAY**  
SAT. MAY 6TH  
10AM - 2PM  
**2023**

- MILITARY FLYOVER REQUESTED
- AIRCRAFT STATIC DISPLAY
- EMS VEHICLES & MEDI-VAC HELICOPTER DISPLAY
- LUNCH & DRINKS SERVED
- PILOTS & FRIENDS SOCIAL
- CLASSIC CAR SHOW
- ALL COLLECTOR CARS INVITED
- COMPLIMENTARY ICE CREAM TREATS

Static Display Only - No Air Show or Aerobatics  
Breezy Point is a private airport, Pilots MUST call for permission and visit our website for video pilot briefing BEFORE landing.  
For more info contact Cliff: 218-838-3434; 30360 Airport Road, Breezy Point, MN 56472  
Pilot CTAF 122.9 [www.breezypointairport.com](http://www.breezypointairport.com)

Next on the list: **YOUNG EAGLES AT BRAINERD AIRPORT ON SATURDAY MAY 20.**

We still need volunteers to sign up for ground crew and pilots. Please contact Mike Petersen to add your name or sign up at the May 13 Chapter meeting.

All volunteers need to complete training in the “EAA Youth Protection Policy and Program.” This sets basic requirements for EAA staff and volunteers who work with children under age 18. It includes online best-practices training and, for certain categories of volunteers, and a basic background check (**U.S. and Canadian residents only**).

Access to this online training can be found under “My Account” on the EAA website. The training and background check review will typically take about 20-25 minutes. Verification is expected to take no more than 10 business days. So, get this done early! Like....BEFORE May 20.



**FREE Airplane Rides for Youth Ages 8-17**

May 20, 2023 Brainerd Lakes Regional Airport 8:00 - 11:00 AM  
 June 17, 2023 Aitkin Steve Kurtz Airport 8:00 - 11:00 AM  
 September 16, 2023 Breezy Point Airport 8:00 - 11:00 AM



**FREE Airplane Rides for Adults 18 & Over**

July 15, 2023 Brainerd Lakes Regional Airport 8:00 - 11:00 AM

Brought to you by the Experimental Aircraft Association



Brainerd Chapter 1610

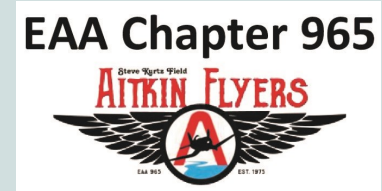
Aitkin Chapter 965

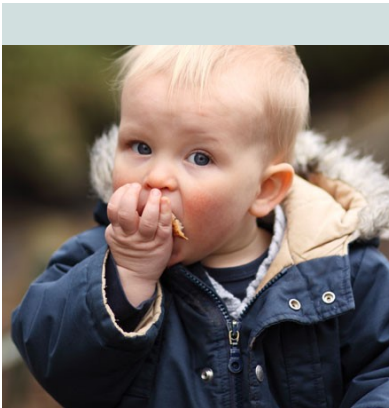


EAA Chapter 965



All flights weather permitting  
 Sign up in advance - Email name and phone number to:  
[trudiamundson@yahoo.com](mailto:trudiamundson@yahoo.com)  
 Walk up registration welcome, first come first served.





And then, finally: **BRAT & HOT-DOG SALE FUNDRAISER, May 27-28.**

As noted previously, SuperOne no longer sponsors brat stands. So, this event will be held at the Ace Hardware in Crosslake, MN. We expect a lot of foot traffic as the hardware store is across from Reed’s Market and BarStock Liquors. Memorial Weekend is a popular time when lake-home owners open and stock their cabins for the upcoming season.

For those of you not familiar with Crosslake, the Ace Hardware is located at 35992 Pioneer Dr. in Crosslake. It is near the intersection of County Rd 3, and County Rd. 37.



This fundraiser will be held Saturday & Sunday from 10:00 am to 5:00 pm. We expect a lot of “tube steaks” to be sold so we still need volunteers to help with this for the following shifts.

Saturday, May 27: 10:00 AM to 1:30 PM & 1:30 PM to 5:00 PM.

Sunday, May 28: 10:00 AM to 1:30 PM & 1:30 PM to 5:00 PM.

Please contact Mark Bearss either at 952-818-9986 or [mgbearss@gmail.com](mailto:mgbearss@gmail.com) to sign up.

# 1932 BRAINERD AIRSHOW

By Mike Petersen

The success of the 1929 Brainerd Airmeeet was soon followed by one of the most significant changes to American life ever. The October 1929 stock market crash signalled the beginning of the great depression, and while the general population was still enamoured with aviation, the economic realities of the depression dampened the enthusiasm.

For many aircraft operators the depression and greatly increased regulation spelled the end of the "barnstorming" era. For others it simply meant they must be more creative to keep their aviation businesses afloat.

The 1929 Brainerd airshow was billed as "an effort to demonstrate the need for a municipal airport." The 1932 airshow would need to be much different to be successful. A purely commercial venture, the promoters sought not only to support the airshow and performers, but engage local business in the promotion.

Held on Sunday and Monday July 3rd and 4th, and tied into local events such as the circus and baseball games, this event was to be second to none. Inclement weather seemed to have little effect on attendance, and the Brainerd Dispatch reported, "a drizzling rain Sunday that broke

Don't Go 'Way Folks

## Spend the FOURTH

in BRAINERD  
AT THE AIR SHOW

For Amusement Excitement  
For Everyone

**At the Air Show**  
STUNT FLYING!  
PARACHUTE JUMPS  
NIGHT FLYING  
Aerial WEDDING  
Glider Flights  
ARMY STUNT FLYING  
by Crack Army Squadron  
Aerial FIREWORKS

This year you don't have to go over for the Fourth. In Brainerd you will find everything you need for the day and the night.

**Passenger Flights**  
In the Ford Tri-Motor  
Pilot Clyde Ice, Pioneer  
Northwest Pilot

**\$1 Per Person**

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**While in Brainerd**  
**EAT at the Cottage Grill**  
ATTRACTIVE FOODS . . . ATTRACTIVE PRICES  
One of the City's Finest at the Air Show  
Will be a \$5.00 Meal Ticket

**COTTAGE GRILL**

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**PALACE Theatre**  
Sunday - Monday - Tuesday  
Double Dipped Ice Cream Cones

**FAST COMPANIONS**  
TOM BROWN - JAMES GLEASON  
MURDERER WITNESS  
(The Texas Girl)

**50 JUMBO**  
The first 25 tickets on Sunday and the first 25 on Monday - when you are seated at the Air Show will receive FREE one of our 50 Jumbo Double Dipped Ice Cream Cones.

**Laurel Lunch**  
We have the best and are most convenient at the Air Show.

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**STANDARD OILS**  
Are Used Exclusively by  
**Clyde Ice**  
in his  
**FORD TRI-MOTOR**

**The FINEST Dry Cleaning**  
At Low Prices that will get you all washed FREE GATE PRICES!  
1100 City Council - 11th and 1st Streets

**Standard Oil Co.** Select Dry Cleaners



Attend the **AERIAL WEDDING**  
As a Feature of the Air Show  
**MONDAY AT 5 P. M.**

## Brainerd Air Show

**SUNDAY, MONDAY, JULY 3 and 4**  
PARACHUTE JUMP BY TIPPY COCHRANE  
AERIAL FIREWORKS - GLIDER FLIGHTS  
ARMY STUNT FLYING

**Gifts to the Newlyweds**

Our gift is a 32 PIECE SET OF CHINA to the Newlyweds <b>Lundborg</b> "The Quality Jeweler"	Our Wedding Gift will be <b>SPRING AND MATTRESS</b> <b>Patek Furn. Co.</b>	The Bridal Party will be transported in new <b>FORD EIGHTS and HUPMOBILES</b> courtesy of <b>Mills Motor, Inc. Lively Auto Co.</b>
For the entertainment of the bride and groom We will give a <b>SEASON'S PASS</b> <b>Palace Theatre</b>	We extend our sincere congratulations to the Aerial Newlyweds <b>RUTH'S Modern Beauty Salon</b>	The Bridal BOUQUET will be our gift <b>Brainerd GREENHOUSE</b>
To start the home a <b>PULL-UP CHAIR</b> will be given by <b>Hostager's</b>	We will start the new couple off right with <b>G. A. COFFEE</b> <b>Scott Stores</b>	The gift of the <b>KITCHEN UTENSILS</b> <b>Dotty Dunn</b> Gives the Bride a New <b>SUMMER HAT</b>
	We are Giving the Aerial Bride and Groom <b>THREE MONTHS FREE RENT</b> <b>Gould-Gray Company</b> Rental Property for Every Purpose	The first basket of <b>GROCERIES</b> For the new family will be given by <b>O. D. Larson</b>

Clyde passed away in 1993 at age 103! There would be up to 30 airplanes at Rosko field and the Trimotor was to be used for air rides around the city for the general public. Down to only \$1.00 per ride from the \$3.00 paid in 1929 the operators could only hope to break even. A local boy, Allen "Tippie" Cochrane, a soda fountain attendant at Blanke's in Brainerd, was to star in Sundays show. In

a death defying stunt he would parachute from an altitude of 2,000 feet and float down on a silk canopy. The event took place without incident. Rides were offered in the Trimotor as incentive for girls who sold the most tickets for the Trimotor, and the Brainerd Dispatch held subscription sales contests with the prize a ride in the Trimotor. Local merchants did their best to tie into the airshow and advertise their wares.

But perhaps the most commercial (and maybe the highlight of the airshow) was to be the marriage of Henry Nolan and Mary Aylward high above Rosko Field on Monday July 4, aboard the Ford Trimotor. With a motorcycle escort through the crowds gathered at Rosko field the bride, her made of honor, and the flower girl arrived in the



*The plane Henry & Mary Nolan were married in 1932*

**AT THE BRAINERD AIR SHOW**  
\$60 in Prizes to Brainerd's Seven Best Sales Girls!

<b>WRIST WATCH</b> \$5.00 First Prize in the 1st hour TICKET CONTEST	<b>VAN'S CAFE</b> DINE at VAN'S \$5.00 The Fourth Prize	<b>BLANKES</b> The Best 7th Prize in the State
<b>SEDLOCK'S</b> A Beautiful Floor Lamp	<b>VAN'S CAFE</b> \$5.00 Pair of Shoes	
<b>Patek Furniture Co.</b>	<b>MINNESOTA SHOE CO.</b> \$5.00 a Merchandise	
	<b>J. C. PENNEY CO., INC.</b>	

"great Hupmobile" automobile followed by 3 other cars carrying the wedding party. Boarding the Trimotor they were soon aloft and Judge L.B. Kinder administered the wedding vows. The Brainerd Dispatch provided this account: "The pilot flew the ship low over the crowd at the airport as Mrs. Nolan flung her bridal bouquet from the window. Up again, sliding a little, and into a nose-dive, Mr. Ice looked back. The passengers including Mary Hawkins, society editor of the Daily Dispatch, were clinging to the sides, wide eyed. Once more going higher, then the plane circled back to the field and down." So as not to miss a great commercial opportunity, numerous Brainerd merchants contributed wedding gifts to the young couple, including 3 months free rent, 32 pc china set, the wedding ring, and a spring and mattress set.

Thus ended the 1932 Brainerd airshow. One other interesting detail - Mr. and Mrs. Henry Nolan would later become the parents of former Minnesota Eighth District Congressman Rick Nolan!

PARTY-AND CHARTER TRIPS BY SPECIAL ARRANGEMENT N<sup>o</sup> 4

## Passenger's Souvenir Coupon

OF FLIGHT WITH  
**Rochester Air Service**  
Ford Tri-Motor and  
Waco Ships

Pilot  
Date *July 2 - 1932* *Clyde W. Ice, the Northwest's Pioneer Pilot 12 years Successful Flying*

into a downpour on Monday dispelled some of the enthusiasm, but it failed to deter crowds from packing this city for the events." Clyde Ice was to fly in his

Ford Trimotor as the "anchor" act. Clyde was widely known as the first pilot to "barnstorm" with a Ford Trimotor and was the undisputed record holder for the number of Trimotor landings. He not only survived the depression in aviation but went on to invent skis for airplanes and to be the first in South Dakota to "crop dust." Spraying fields into his 80's

SEE THE BEAUTIES OF MINNESOTA FROM THE AIR

Ford Tri-Motor Leaves Brainerd Tuesday, July 5, 7 a.m. for International Falls, Canada, returning Wednesday, July 6th at 9 p.m. Fare \$12.50.

Please leave Brainerd Thursday, July 7th, 7 a.m. for Winnipeg, Canada, returning Friday, July 8th, 7 p.m. Fare \$12.50.

Clubs and Groups can Charter CLYDE ICE'S Tri-Motor Ford for special trips around Lake Mills. Lunch and other points of interest during his stay in the city, July 2, 3 and 4. Call 845 for detailed information.

**Attend the BRAINERD AIR SHOW**  
JULY 3rd and 4th

BRING YOUR PICNIC LUNCH AND ENJOY A DAY FULL OF THRILLS

## EAA CHAPTER 1610 LONGSTER PROJECT: STATUS REPORT

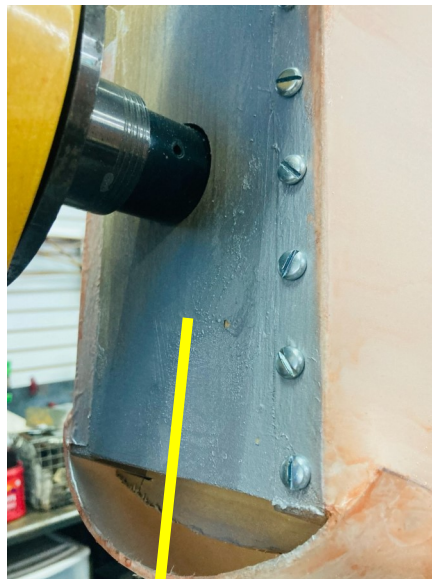
Progress is still being made.

The Longster Crew continued to finish up the taping details on the curved edges of the tail feathers, as shown in the photo below. As I mentioned in a previous newsletter...this is a tedious process. Like moving a mountain: one shovel-full at a time.

Other fabrication pieces were also constructed and fitted. On the left is

the fuel tank housing, which will also serve as the instrument panel mount. On the right is a prototype for the front engine housing. The space below that will be left open and utilized as a ram air scoop.

Thank you Joe, Rollie, Paul, Dick and Brandon for continuing to support this endeavor.



For those who wish to help with this project, we meet at Paul's the first and third Thursdays of every month, starting at 6:00 pm. Paul's shop is very spacious and well-equipped to accommodate this endeavor. Please feel free to join us for the camaraderie and educational opportunity to learn new skills.



## CARBON MONOXIDE POISONING IN THE COCKPIT

After the Chapter 1610 general business meeting on April 15, Trudi Amundson facilitated a WINGS approved educational session with a video about a Minnesota pilot who suffered Carbon Monoxide (CO) poisoning during a cross-country flight between Thunder Bay, Canada and Winona, MN.

You may recall from a short article written in the March 2023 issue of the CAVU Chronicles newsletter that describes the characteristics of CO and how it influences the delivery of oxygen to the body's tissues. It is an colorless, odorless & tasteless gas that completely overwhelms the normal binding sites in the red blood cells for oxygen.

You can read his story that was published in the October/November 2022 issue of Minnesota Flyer.com. This can be found by opening the following link, <https://midwestflyer.com/?p=13674>

His monologue also includes...

- What Happened?
- Some CO Lessons Learned
- Non-CO Lessons Learned
- Simple Precautions to Save Your Life
- Which Detector to Buy

You can also view the video Trudi presented, titled "Surviving CO Poisoning in the cockpit" originally created by the Colorado Pilots Association.

<https://www.youtube.com/watch?v=ONNtA4mCi8Y>

It is an amazing, yet sobering story!!!



The AOPA Air Safety Institute also hosts a series of podcasts called "There I Was..." which also includes this the pilot's story.

Log into AOPA and select the following link.

<https://cms.megaphone.fm/channel/AOPA1855704656?selected=AOPA8269340202>

Then scroll to podcast number 47 to hear the story.

## UNLEADED AVGAS

Recently in the news:

“Unleaded AVGAS (100UL) on track to be at California airports by summer 2023.”

According to GAMI officials, “an experienced fuel blender in Houston can produce the patented formulation in railcar quantities by the end of June 2023. After the shipment of G100UL arrives in California, the fuel will be loaded into tanker trucks and delivered to individual airports.”

To read more, go to the link <https://generalaviationnews.com/2023/04/17/unleaded-avgas-on-track-to-be-at-california-airports-by-summer-2023/>

“Unleaded avgas (UL94) now available at KOXR FBO”

“A more environmentally friendly avgas option, UL94 does not contain tetraethyl lead and satisfies the requirements for more than 66% of the U.S. piston fleet.”

To read more, go to the link <https://generalaviationnews.com/2023/04/13/unleaded-avgas-now-available-at-koxr-fbo/>

## ON THE ‘LIGHTAIR’ SIDE: 😂

A nervous 10-hour flight student is going through the start checklist while the CFI is watching to see what he remembers. After turning the key to BOTH but not actually starting the engine, the student reads from the checklist “check oil pressure”, then exclaims...”OH NO!! We don’t have any oil pressure!”

The astute CFI asks, “Why do you think that is?”

The student replies, “Maybe there’s something wrong with the engine?”

The CFI again, asks, “Like what?”

The student: exhibits a deer-in-the-headlights look...???

The CFI: “Maybe the engine will have an oil pressure after starting” while pointing to the START item on the checklist.

The student: “Oh...good idea. Let’s try that.”



A British Airways 737 touched down at Frankfurt-am-Main. The tower controller, obviously in a frivolous mood, transmitted: "Speedbird 123. Nice landing Captain, but a little left of the centre-line, I think. "Quick as a flash, the BA Captain replied in a cool English accent: "Roger Frankfurt Tower. Perfectly correct. I am a little to the left of the centre-line. And my co-pilot is a little to the right of it."



One afternoon while stationed at Nellis AFB, I was tasked with training an ATC rookie. Anyway, this new kid takes a call from an aircraft requesting clearance to FL 800 (80,000 feet).

With sarcasm, the rookie replies, "Okay, hotshot -- if you think you can take her that high, GO FOR IT!!"

The pilot of the SR-71 on the other end of the radio calls back: "Roger Control; now DESCENDING from 100,000 feet to FL 800...."

## 10 Tips for a successful introductory flight:

In the April 20, 2023 issue of GENERAL AVIATION NEWS, author Kevin Brooker outlined some tips on how to take someone flying for the first time and ensure it will be a success. This can be found via the link

<https://generalaviationnews.com/2023/04/20/10-tips-for-a-successful-introductory-flight/>

Here are the bullet points made in this article.

1. It’s OK to change your mind
2. Get them involved
3. It’s difficult to be graceful getting onboard.
4. The Passenger Briefing
5. Encourage them to be additional Eyes in the Sky
6. Timing when & how long to fly is everything.
7. Inform them of your next action
8. Help identify landmarks
9. Preparation is key
10. Commemorate the event.



## EDIT YOUR CALENDAR

See the highlights below in **RED** for what has been added or rescheduled for Chapter 1610 meetings and events.

**May 6:** BREEZY POINT FLY-IN & YOUNG EAGLES SIGN-UP

**May 13:** Regular Meeting & **Presentation: “Medical Issues for Pilots” by Dr. Walt Roberts**

**May 20:** YOUNG EAGLES FLIGHTS, Brainerd Airport

**May 27:** BRAT STAND FUNDRAISER at Crosslake Ace Hardware

**May 28:** BRAT STAND FUNDRAISER at Crosslake Ace Hardware

**June 10:** Regular Meeting & **Presentation: The Future of Electric Aircraft, by Roderick Zastrow, Director, Bye Aerospace.**

**July 8:** Regular Meeting & **PINE RIVER AIRPORT OPEN HOUSE from 1-4 pm.**

**July 15:** **EAGLES FLIGHTS for Adults, Brainerd Airport**

**July 19:** HANGER 60 PARTY, BRAINERD AIRPORT

**August 12:** Regular Meeting

**September 9:** POKER RUN **No regular meeting this Saturday**

**September 16:** YOUNG EAGLES FLIGHTS at Breezy Point

DID YOU KNOW...?


An easy and convenient way to keep up-to-date on scheduled Chapter 1610 meetings, events, and other aviation-related programs is our Website.

First, open your web browser and type in **#eaa 1610**.

Once you open the website, select the tab

**Event Calendar.**

The rest is easy.



## CLOSING REMARKS

THANK YOU Trudi Amundson for organizing the WINGS training video presented at the April meeting.

I am still interested in hearing your suggestions for future topics in the Newsletter. I also encourage budding authors to submit content. Please contact Mark Bearss

- ◆ email to [mgbearss@gmail.com](mailto:mgbearss@gmail.com)
- ◆ Text to 952-818-9986

And finally, the contact information for Chapter 1610 has changed.

- ◆ The new email address is [eaachapter1610@gmail.com](mailto:eaachapter1610@gmail.com)
- ◆ The new phone number is (320) 232-5122