



# *The Maple Lake Flyer*

A newsletter of EAA Chapter 878, Experimental Aircraft Association

*EAA Chapter 878: a part of the aviation communities of Maple Lake, Buffalo, and surrounding areas of Minnesota.*

33 Years.....1986 – 2019

April, 2019

- **EAA CHAPTER 878 MEETING**

**Date:** Saturday, April 20 (**NOTE #1:** this is one week later than our normally meeting date, to avoid a conflict with the beginning of 2019 Young Eagle flights on the 13<sup>th</sup>. **Note #2:** the event for April was cancelled due to weather. Look for info to come about a May 11 YE event).

**Location:** Maple Lake Airport in the Thomes/Zabel hangar  
(east end of front row of hangars parallel to the runway)

**Meeting Time:** 9:00 am

**Special Attraction:** Pancake breakfast to be served at 8:30 am, with meeting to follow!  
Come hungry!!

- **FLIGHT TO SUCCESS**  
by Greg Thomes, Chapter President

If you gaze around our airports (those places where our members hangar their planes), you'll see some amazing aircraft. One will also find some planes which have been neglected for many years.

Now the old saying, "One man's junk is another man's treasure" may come into play here. But, remember, even flying machines decay over time when not used.

Anything of value (even airplanes) reach a point where the cost to put that item back into service far exceeds any novel or intrinsic return. But, changing that pattern is right at your fingertips!

Two points here:

#1) Airplanes are made to be flown...as often as possible. My goal is to get-back-to 100 hours of flying this year. What's your goal?

#2) What better way to hone your EAA skills than to put a neglected plane back into the air? Make this the year you get "ole Betsy" airworthy again.

May your skies be bright and breezes light!

Greg Thomes, President



**Remember to regularly check our chapter's website:**

<https://www.878.eaachapter.org/>



- **CHAPTER 878 AVIATION EVENTS – 2019**

Apr. 20 EAA Chapter 878 meeting, 9:00 am, at Maple Lake Airport  
23 IMC / EAA878 meeting at Thunderbird Aviation (KFCM), 6:30 pm  
26 & 27 Minnesota Pilots Association meeting, GMAG, West Metro Aviation and others, Buffalo Airport  
May 11 Young Eagle flight event, Chapter 878, at Buffalo Airport  
14 EAA Chapter 878 meeting, 7:30 pm, location TBD (Note: back to Tuesday evening meetings for the summer!)  
28 IMC / EAA878 meeting at Thunderbird Aviation (KFCM), 6:30 pm  
June 8 Young Eagle flight event, Chapter 878, at Buffalo Airport  
11 EAA Chapter 878 meeting, 7:30 pm, location TBD  
25 IMC / EAA878 meeting at Thunderbird Aviation (KFCM), 6:30 pm

Note: this list generally will not detail the many pancake breakfasts and other fly-ins or local aviation events because they are already well documented on other sites which are dedicated to that purpose. For that information, see our EAA Chapter 878 website, [www.878.eaachapter.org/](http://www.878.eaachapter.org/), and other websites such as <http://www.flyins.com> and [www.socialflight.com](http://www.socialflight.com), or the various Calendars of Events in magazines, websites and airport bulletin boards.

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- **YOUNG EAGLE FLIGHTS PREPARE FOR ANOTHER YEAR**

by Kyle Weatherly, Chapter 878 Young Eagles Co-Coordinator

Chapter 878 Young Eagle Co-Coordinators, Kyle Weatherly and Kurt Pennuto, had planned to resume Young Eagle flights on April 13, but weather conditions dictated otherwise and so it was cancelled. A May 11 Young Eagles flight experience is now planned. There are several youth already lined up, and some pilots. More pilots and ground personnel, and probably more youth, can always be used.

If you would like to assist, or have some kids that would like to fly, contact Kyle at 612-759-5227 or [k.weatherly@live.com](mailto:k.weatherly@live.com); or Kurt at 612-209-3478 or [kpenn\\_41@charter.net](mailto:kpenn_41@charter.net).

Also Note: Don't wait for a regularly scheduled Young Eagle event to take a kid flying! This can be done ANYTIME! Just be sure you have completed the Youth Protection Policy training, get a registration form (see Kyle or Kurt), and go fly. These are the times when you can really take the time to enjoy the flight and not worry about getting back down so you can take another load.

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- **AIRVENTURE 2019 “TEASER” for JULY 22 – 28**

As our trees turn green, grass starts to grow and Minnesotans put away their long underwear, here's a recently released preliminary schedule of events for AirVenture Oshkosh 2019 that will really get you warmed up and ready for summer: <https://www.eaa.org/airventure/eaairventure-schedule-of-events>.

Make THIS year the year you finally go to Oshkosh for the first time, or go for more than one day for the first time, or go for the whole week for the first time, or go as both an attendee AND as a volunteer, or go...well, you get the idea. GO!! See also: <https://www.eaa.org/en/airventure>.

In 2019 we'll celebrate the 50th consecutive year of our annual EAA fly-in convention in Oshkosh. The convention was first held in Milwaukee from 1953 – 58; the in Rockford, IL from 1959 – 1969. In 1970 the convention moved to Oshkosh, with the headquarters following in 1983.

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- **VOLUNTEER TO BE OUR CHAPTER 878 “FACEBOOK LEADER”**

by Wayne Flury

Our previous Facebook Leader, Alyssa Arends, advised that she needed to step away from this and other roles in which she has served Chapter 878. Therefore, there is currently no Facebook page being maintained for Chapter 878. I have removed the Facebook link that is normally found on the first page of the newsletter. Chapter 878 leadership is looking for a person to step forward to be our new “social media” leader.

If this appeals to you as a way to be a volunteer to the chapter, contact any of the chapter leaders. See everyone's contact info on Page 9 of this newsletter in the *EAA CHAPTER 878 and MAPLE LAKE FLYER INFO* section.

- **CHAPTER 878 MEMBERSHIP DUES FOR 2019 ARE NOW DUE! LAST NOTICE!**  
by Wayne Flury, Secretary/Newsletter Editor

Your dues to the chapter for 2019 became due in January. Your ongoing membership in the chapter is dependent upon maintaining a current “dues-paid” status. And, your chapter depends upon your continued support of it through your dues.

As established in our chapter bylaws, “Payment of dues shall be made to the Chapter Treasurer and shall be payable January 1 of each year for the period of January 1 through December 31.”

Note: if you joined the chapter during this past year, please check with our Chapter Treasurer Henry Williams regarding your status. Persons joining late in the year and paying the yearly dues have generally been considered to be “Paid” for the following year.

Annual dues for EAA Chapter 878 are:

- \$10 for members up to 35 years of age
- \$25 for members age 35 and over
- \$35 for a family membership

Payments may be made by:

- Check, payable to EAA Chapter 878
- Cash (please put it in an envelope with your name, or attach your name to the cash)

Give your dues directly to Treasurer Henry Williams at a meeting, or mail your dues to:

EAA Chapter 878 Treasurer  
Henry Williams  
1129 Dague Ave NE  
Buffalo, MN 55313

Notes:

1. Chapter 878 dues are separate from your national EAA dues
2. Chapter 878 dues are in addition to any IMC dues (IMC dues payable separately)
3. IMC members should check with Dave Wendt about your IMC dues (these are separate from and in addition to your Chapter 878 dues)

- **CHAPTER 878 APPROVED AS A RAY AVIATION SCHOLARSHIP PROGRAM CHAPTER AND MOVING FORWARD IN CANDIDATE SELECTION**

by Boyd Emmel, Chapter 878 Ray Aviation Scholarship Program Coordinator

Ed. Note: Boyd Emmel has volunteered to be the Chapter 878 Coordinator for the Ray Foundation Scholarship program. As such, he will be responsible to help select a scholarship candidate, monitor their progress, be the point of contact with EAA, mentor the candidate, and submit progress reports to EAA. Note: this scholarship program is separate and distinct from the Chapter 878 Scholarship Program.

EAA Chapter 878 applied and is now officially approved by EAA Oshkosh as a chapter eligible to nominate a candidate to receive a Ray Foundation Aviation Scholarship. There have been only approximately 90 chapters approved, so we're in an elite group!

The Ray Foundation Scholarship is funded by the Ray Foundation of Naples, Florida. James Ray was a lifetime EAA member dedicated to aviation and youth. Among other things, this foundation previously provided the financing for the Air Academy Lodge on the EAA grounds at Oshkosh, and now the Ray Foundation has provided \$1 million to EAA to fund the Ray Aviation Scholarships. Approved chapters and candidates are eligible for a scholarship worth up to \$10,000 for flight training.

A small committee has met to review possible candidates, conduct interviews, and get the process rolling. We hope to have an announcement about the results soon.

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- **MINNESOTA PILOTS ASSOCIATION TO HOLD 2019 "GREAT MINNESOTA AVIATION GATHERING" (GMAG) AT BUFFALO AIRPORT ON APRIL 26 & 27**

by Wayne Flury, Chapter Secretary

The Buffalo Airport will be the site of the 2019 meeting of the Minnesota Pilots Association (MNPA) on Friday and Saturday, April 26 & 27. This is being made possible by the generosity of West Metro Aviation and several other hangar owners on the Buffalo Airport to provide indoor space for the various meetings, displays, seminars and informational gatherings.

This will be a showcase opportunity for the Buffalo Airport, the City of Buffalo, and also EAA Chapter 878!

See the Minnesota Pilots Association website, <https://www.mnpilots.org/>, for an article with the complete language of the Buffalo location decision, plus the events that are planned.

Note: be sure to add <https://www.facebook.com/MNPilots> to your Facebook "Likes!"

Several members of "Friends of the Buffalo Airport (FOBA)" are involved either with donating hangar space or working with the MNPA to make this event at KCFE a rousing success. Chapter members Kyle Weatherly, Boyd Emmel and Greg Thomes have been providing input on aircraft and car parking options, local vendors for food, awards, signs, etc., plus arranging for an EAA table at which Chapter 878 and others will have info and displays. Chris Fredrick of the Buffalo Airport has also been providing much needed input.

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- **CLASSIFIED ADS**

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Note: the "Classified Ads" section of this newsletter is a place to list your notices for Help Wanted, For Sale, For Trade, etc., etc. Items listed should be generally aviation related. Listings are no charge to chapter members. Non-members may take advantage of this service by contacting the Newsletter Editor for costs and conditions.

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- **WRIGHT ENGINE MANUAL AVAILABLE**  
**Digging in the Chapter Library Reveals a Unique Treasure**  
by Wayne Flury

The Chapter 878 Library had made its home in the common space between the two hangars owned by Tim Bond at Maple Lake. When Tim recently sold his hangars, he needed to have the library cabinet and its stash of books, manuals, magazines, papers, DVD's, etc., etc. removed. Everything has been temporarily relocated to my home shed and workshop. There were a number of Sport Aviation, Warbirds and Vintage Aircraft magazines which I brought to the Chili Feed and offered them FREE to anyone who wanted them. No one did, so they became recycle material.

Chapter Librarian Harold Greseth and I are planning together to sort the remaining items and determine what to do with them.

One item I discovered in the collection is a manual published by the Curtiss-Wright Corporation, number NA 00-80T-47, *Cutaway and Schematic Views* of a Wright R-3350-32W engine. See the photos to the right.

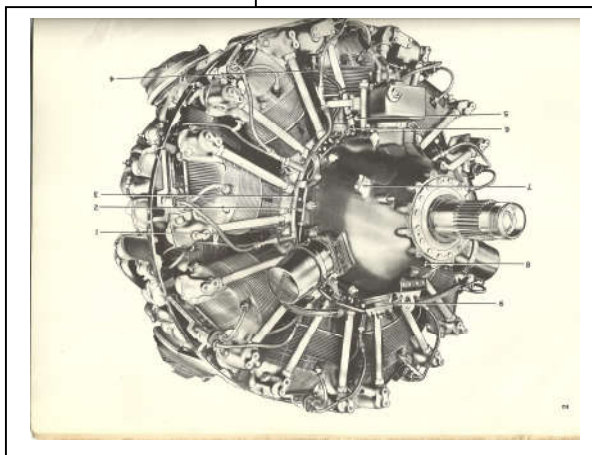
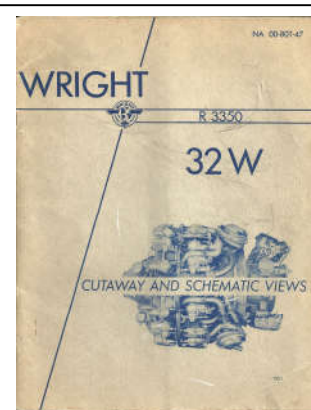
The preface of this 32 page manual, dated 1957, notes that the intent "...is to afford a quick and ready reference to the various systems and important components of the R-3350-32W engine." All pages are intact. It's in good condition, though there is some "yellowing" of the pages due to age, and the page edges show that it has been used. A couple of pages have some minor crayon scribbles(!). The thing that impresses me the most are the beautiful technical drawings of the engine. They are truly works of art!

There may be many of these manuals already in museums or overhaul shops around the country, but to me this is just too nice to discard and it should be preserved as part of our military history.

If this interests you, contact me and it's yours. A contribution to the chapter would be appreciated.

For a historical synopsis of the R3350 engine, the many unique variations, and a listing of aircraft on which they were used, see:

<http://www.enginehistory.org/Piston/Wright/Kuhns/CurtissWrightTC18/TurboCompounds.shtml>.



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- **NATIONAL EAA MEMBERSHIP**  
by Wayne Flury

Are you a member of the national EAA organization? EAA expects, and Chapter 878 encourages, all chapter members to be members of the national EAA. Chapter 878 membership does not include national EAA membership.

Joining EAA is an easy and simple thing to do: see: <https://www.eaa.org/shop/Membership/Join.aspx>. Also, see: <https://www.eaa.org/eaamembership/eaamemberbenefits> for the benefits of EAA membership.

Organizations are only as strong as their members. We ask and expect a lot from the national EAA, but they need the support of everyone who is on the receiving end; i.e., our chapter.

Be a national member, support EAA.



● **2<sup>ND</sup> ANNUAL CHAPTER 878 CHILI FEED FLY-IN REPORT**  
by Wayne Flury, Secretary

The 2019 Chili Feed Fly-In is in the books! Somehow we managed to sandwich the event between a BEAUTIFUL Friday and a sunny and mild but snow covered Sunday, while Saturday was a day on which even the birds were walking! We're encouraged that attendance was as good as it was... optimistically estimated at approximately 100 people. Thanks to all who volunteered to provide homemade chili, the sides and fixin's, as well as labor to set up, serve and clean up.



The serving line..."all you can eat" bowls of chili, baked potatoes with chili, and chili hot dogs.

Since the fly-in was held on the day we normally hold our monthly meeting, this photo recap will serve as the "minutes" of the day.



Chapter info display.



Kyle Weatherly does some aeronautical education with Miriam Orr of the Wright County Journal-Press, and others.



A good time to relax after a good meal!



Thankfully the snow wasn't this deep across ALL of the Buffalo airport! The kid in me wanted to start digging tunnels and making forts!

- **DONATIONS AND RECEIPTS FOR EAA CHAPTER 878 SCHOLARSHIP PROGRAM UNDERWAY**  
by Kyle Weatherly, Scholarship Committee Coordinator

The response for donations to our EAA Chapter 878 Scholarship Program has already been outstanding! Our goal for 2019 was to present at least one \$1000 scholarship to a high school student graduating from a Wright County school and pursuing a career in aviation. We have more than met that goal, and actually may already have enough for two \$1000 scholarships!

I want to issue a sincere **THANK YOU** to everyone who has already made a contribution.

But, please don't let this early success distract you from making a contribution or thinking that your donation isn't needed. Maybe we can get enough to fund three (or more) scholarships, or even increase the scholarship amount! It's nice to have options.

You can help support and celebrate aviation by making a 501(c)(3) charitable donation to the EAA Chapter 878 Scholarship Program.

### **EAA Chapter 878 Scholarship Program**

Make your tax-deductible donation to: EAA Chapter 878 Scholarship Program

Donations may be sent to: EAA Chapter 878  
PO Box 169  
Maple Lake, MN 55358-0169

Donations may also be given to any of the Chapter 878 officers.

*What better way is there to offer encouragement to students, to promote aviation in their future, and possibly to "payback" any encouragement or assistance we may have received as we were starting our own journeys?*

To assure timely recognition of your donation, please also send me an email to let me know a donation is being made. My email address is: [k.weatherly@live.com](mailto:k.weatherly@live.com), or you call me at 612-759-5227. I'd also be happy to answer any questions you may have.

You will receive a letter from the chapter recognizing your charitable donation.

THANK YOU again for getting our first-ever scholarship program off to a rousing start!

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- **IMC CLUB**  
by Dave Wendt, Coordinator – IMC/EAA 878

IMC/EAA 878 Club meetings:

Fourth Tuesday of each month at 6:30 PM  
This month - April 23.

1. Presenter: John Lacey -IMC/EAA #878  
Private/Instrument (Serious Cirrus Pilot)

Topic: Garmin - Use of Garmin Pilot Connex to review flight events

- A. Unintended Loss Of airspeed
- B. Why did we start to climb



- C. Multi-Cylinder response to mixture control
- D. Compare your flight path with “George’s”

- 2. Presentation: Dick Bihler. NWA (Retired)  
EAA/IMC “Question Of the Month”

Meeting location –

Class Room at Thunderbird Aviation at Flying Cloud Airport (immediately West of the Elliott Aviation Building and our previous meeting place at Inflight Aviation)

ATTENTION: All interested pilots (IFR & VFR), are you interested in joining IMC/EAA 878 Club? Cost is \$37.00 total dues per year. All meetings are free and open to all IFR and VFR pilots. Our Mission and Purpose is to become BOTH current and proficient pilots!

For more information and program content each month, please contact Dave at [DaveWendtInsurance@gmail.com](mailto:DaveWendtInsurance@gmail.com), or 612-272-4600.

**Ed. Note:** All pilots are encouraged to check out the meetings of the IMC/EAA 878 group. You need not be an instrument rated pilot to attend...just need to be interested in upgrading your knowledge base. And, you might find you have more in common with this group of pilots than you think!

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- **FUN IN THE SUN AT SUN 'n FUN, 2019**  
by Wayne Flury

I had a great time in Lakeland, Florida on April 2 – 7 at the annual Sun 'n Fun fly-in where I have been volunteering at the Announcers Stand for several years. My contribution is to host interviews of various sponsors, contributors, partners and others who play a part in making the event a well-rounded aviation experience, as well as to promote various event activities with



announcements over the flightline PA system (basically, a duplicate of what I have done at Oshkosh).

This year I was privileged to be able to include Mike Wiskus (Chapter 878 member, owner of West Metro Aviation, and air show pilot of the Lucas Oil Pitts Special) as the subject of one of my “Aviation Insight” interview segments. We talked about his air show flying, his sequence of maneuvers, and how he prepares himself just before a show. It was a great interview and, later that afternoon he rocked the air show with an outstanding performance.



I did have Julie Clark on my interview schedule, and hoped to have some time with her as she begins her “farewell tour.” But, a minor maintenance issue with the airplane kept her from arriving until later in the day. One of her crew who has been with her for many years filled in, and even that was a great story.

I had from just 2 or 3 to as many as 9 fifteen minute interviews on one day, so I kept busy! AND, one day I got to be one the pole holder crew for Greg Koontz as he did an inverted ribbon cut during the show. Awesome!



## ● EAA CHAPTER 878 and MAPLE LAKE FLYER INFO

EAA Chapter 878  
PO Box 169  
Maple Lake, MN 55358-0169

[www.878.eaachapter.org/](http://www.878.eaachapter.org/)  
a 501(c)(3) non-profit organization

The *Maple Lake Flyer* is published monthly by Chapter 878 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 878 nor the EAA.

Submissions for publication are encouraged and should be sent to the attention of: Newsletter Editor (see address below).

Send "change of address" information, email address and phone number changes to Newsletter Editor.

Permission is granted to other Chapters to reproduce any or all of this publication, with credits to be acknowledged, excepting "The Funnies" cartoon which is the intellectual property of Wayne Flury.

Chapter meetings are normally held at 7:30 p.m. on the second Tuesday of each month (except for the winter months of January – April when we meet on the second Saturday morning). Meeting location and time may vary each month, depending upon the meeting program. Our December meeting is a family social event held at a local event center, with date, time and place to be determined annually.

Chapter membership is open to all persons interested in aviation. To become a member, simply contact any one of the current officers and request a membership application, or click on the "Membership" link on our website. Annual dues are \$10 for members up to 35 years of age, \$25 for age 35 and over, and \$35 for a family membership.

### Current Officers:

<b>President:</b>	Greg Thomes	763-443-7039	greg@thomesinsurance.com
<b>Vice-President:</b>	Peter Radintz	320-963-1980	peradintz@hotmail.com
<b>Secretary:</b>	Wayne Flury	763-670-6021	wflury@outlook.com
<b>Treasurer:</b>	Henry Williams	612-363-1803	hawms1@q.com

### Chapter Leaders and Coordinators:

<b>Beverage Coordinator:</b>	<b>OPEN</b>		
<b>Chapter Assets Monitor:</b>	<b>OPEN</b>		
<b>Chapter Librarian:</b>	Harold Greseth	763-682-5486	hjpgreseth@gmail.com
<b>Chapter Manager of</b>	Barb Zabel	763-360-6286	zabe_73@hotmail.com
<b>Non-Profit Programs:</b>			
<b>Chapter 878 Roster Monitor:</b>	Wayne Flury	763-670-6021	wflury@outlook.com
<b>Chapter 878 Website:</b>	Elaine Morrow	952-913-2356	pilotelaine@aol.com
<b>Culinary Officer:</b>	<b>OPEN</b>		
<b>Eagle Flights Leader:</b>	Kyle Weatherly	612-759-5227	k.weatherly@live.com
<b>Facebook Leader:</b>	<b>OPEN</b>		
<b>Flight Advisor:</b>	Chris Glaeser	952-239-4081	chris.glaeser@gmail.com
<b>Fly-Out Coordinator:</b>	Dick Borrell	612-799-3337	dbborrell@yahoo.com
<b>IMC/EAA 878 Club Coordinator:</b>	David Wendt	612/272-4600	DaveWendtInsurance@gmail.com
<b>Mobile Sign Manager:</b>	<b>OPEN</b>		
<b>Newsletter Editor:</b>	Wayne Flury	763-670-6021	wflury@outlook.com
<b>Ray Foundation Scholarship Co-ord.</b>	Boyd Emmel	612-414-6743	bjemmel3@gmail.com
<b>RV-4 Build Project Coordinator:</b>	Tom Rammel	320-286-5283	Tom.Rammel@zeiss.com
<b>Scholarship Committee Coordinator</b>	Kyle Weatherly	612-759-5227	k.weatherly@live.com
<b>STEM Coordinator:</b>	Kurt Pennuto	612-209-3478	kpenn_41@charter.net
<b>Technical Counselor:</b>	Dick Burns	952-473-1887	dickburns1@aol.com
<b>Young Eagles Co-Coordinators:</b>	Kurt Pennuto	612-209-3478	kpenn_41@charter.net
	Kyle Weatherly	612-759-5227	k.weatherly@live.com

**EAA Chapter 878 Advocates:** All Members

Add your name to the list above – how can you help and support your chapter?

The list of volunteer leaders for EAA Chapter 878 continues to grow! Thank you!

- **THE FUNNIES**  
by Wayne Flury

A little something for the writer  
in you:

Let's eat Grandma!

Let's eat, Grandma!

(Commas can save lives!)

This little tidbit about punctuation was shamelessly stolen from the refrigerator door in the upper level of the Announcers Stand at Sun 'n Fun, 2019.

Don't know where the person who placed it there got this from, but I thought it was funny, instructive, and something I could use in the newsletter to save me some time and effort. (I'm always thinking of you...and me!).

4/2019



This is from one of my "must read" comics in the StarTribune, appearing in the March 22 edition.

I've been tempted to ask this question several times after the flight attendant safety briefing, but never had the nerve to do so!

I like the look on the face of the older lady on his right.