

MAY 2024

Chapter 25's Website - <https://chapters.eaa.org/ea25>

EAA Chapter 25
ON FINAL

“Waypoint”

John Schmidt, 2023 Ch. 25 President
EAA Lifetime 250021



Help wanted.

Our chapter's inaugural Pancake Breakfast fundraiser for our new hangar is upcoming, Sunday, June 16. I want to, before writing anything else, address the top priority: thanking those whose names appear on a list in this newsletter, who've already volunteered. We put out the 'help wanted' sign, and you responded. I am truly grateful to those who've volunteered so far, and those who still will choose to step up and join the effort.

THIS month's meeting (not last month's) is the first 'warm up' use of our chapter pancake maker, created by our own Alan Knutson. I DO want to know how much time he put into making it, and I hope you'll see it in action.

I have to admit to leaning on the panic button last month, and making a last-minute change of venue of our meeting to the big Aloft Aviation hangar on the south side - thank you to so many who brought a pot luck item with little notice. Between weather, and our guests from EAA chapter 640 in Wausau, and their creation of a separate Learn/Build/Fly project, and our Chapter Blast sent out to over 1,500 EAAers living in our area, I didn't know what to expect.

I'm frankly disappointed that we didn't see more newbie EAA folks at that meeting, but I was told later on that those who send out mailing advertisements for a living only expect a 1% to 4% rate of return responses. Hmmm ... 3% of 1,500 is 45, so if we had that kind of return, we would've had 45 newbies at that meeting.

Not everyone is as passionate about their EAA membership as am I. Lesson learned.

Another positive result about last month's meeting is the talk it generated. There are some in the chapter that believe we could pull off some kind of 'community outreach' similar to what's going on in Wausau. It might not be as big, or it might not involve as many people (at least, initially), but talking about such things is good.

OK, we ARE going to serve pancakes and sausage at this meeting. I know it's not Gary Stinar's beans, and to those of you who were looking forward to a brat, we're taking a break; we ARE going to give our pancake cooker a test run. I hope you enjoy the results.

Our guests this month are from Minneapolis ATC in Farmington. They will offer the opportunity for members present to sign up for a tour of the Farmington facility later on this month.

John Schmidt
EAA lifetime 250021

Pancake Breakfast

We are accepting names of those Ch. 25 members who wish to volunteer for our first annual Pancake Breakfast, Father's Day, Sunday, June 16, 2024, 7am-1130am, Lakeville Airport Main hangar.

Names of those who volunteer will be published in the April and May newsletters. Come and join us!

If you are interested, and want your name added to the list, send an email with "I wanna pancake!" in the subject line to:
jeschmidt@hotmail.com

List of Pancake Breakfast Volunteers, so far:

John Aiton	Nancy Iverson
Bruce Anthony	Don Johnston
Mark Elliot	Sheri Johnston
Jerry Farrell	Alan Knutson
Simon Fenton	David Machaj
Jim Fischer	Bill Norton
Shirley Fischer	Reggie Rhorda
Sean Hageman	Tom Richards
Pat Halligan	John Schmidt
Ron Hoyt	Gary Stinar
Don Iverson	Thaddeus Tessier

Planning to attend AirVenture 2024? The EAA Chapter/Young Eagles Blue Barn By Mark Kolesar

It is not too early to plan your trip to AirVenture 2024 or simply "Oshkosh." Once again Honeywell is supporting the Express Arrival Program by assisting EAA members to pre-purchase admission and camping credentials in advance. All passes must be ordered before June 15, 2024.



Boeing is back providing assistance to young people 18 years of age and younger by offering free admission.

<https://www.eaa.org/airventure>

Many auxiliary campsites and aircraft parking areas in the South 40 have been improved to accommodate the increased attendance. The last several years Chapter 25 wisely choose to have a Chapter campsite pre-arranged, hopefully that will continue.

For this special week the EAA Blue Barn serves as the destination and go-to resource center for EAA Chapters, Young Eagles, Eagle Flights, Flying Start, Flying Clubs, VMC/IMC, Ray Scholarships and AeroEducate. There are numerous Forums, displays, audio visual information displaying successful ideas and projects being implemented by Chapters across the Country. Aircraft builders, stop by and test your Cleco speed skills.

Many programs have been rolled out and are packaged as educational programs in a box. All the materials are made available including Power Point slides to host a Chapter activity...no need for Chapters to reinvent the "wheel." EAA will assist in signage and marketing the event(s). The Young Eagles Build and Fly Program, Young Eagles Workshop and Flying Start are just three of the many opportunities that have been enthusiastically utilized by Chapters across the Country. Legal, financial and insurance experts will once again be available for one-on-one consultation.

The AeroEducate Program currently now has more than 19,000 members and continues to expand with significant sponsorship from United Airlines, Siemens, and Airbus. This age based (K-12), online educational program is free and available to students, teachers, parents, Chapters,

and home schoolers. Aeroeducate will once again have a presence at the Blue Barn, Youth Welcome Center and AeroEducate Center.

Visiting Chapter members can register for an opportunity to win a Lincoln TIG welder for their Chapter. Young Eagle pilots can register for the opportunity to win one of six Lightspeed Sierra noise canceling headsets. There will be multiple activities for Ray Scholars that have completed their pilot training and received their "ticket." These young people are impressive! Having the good fortune to have spent time with Jim Ray over the years I think I can safely say he would be pleased with the success of the program and the scholars who have completed their training. Ray Foundation continues to enthusiastically support the program due to this outstanding success partnering with EAA.



Last year several Chapter 25 members visited the Blue Barn and attended one or more of the many forums given as well as having an opportunity to mix with fellow Chapter members from around the world to share best practices. Looking forward to seeing many of you at the BlueBarn this year!

Mark Kolesar
Co-Chairman, Blue Barn
EAA Lifetime Member
Chapter 25 Member

EAA chapter 25 members:

Sorry again for the shameless plug, but I'm teaching my "Intro to Aviation" course, this summer (twice!) this time through Forest Lake (June) and White Bear Lake (August) Community Education programs. If you know any kids in the metro that might be interested, would you please cut-and-paste and share this information with them? I think, due to kids/families having to find their own transportation, kids in the north metro might be a target audience. I have, in the past, taught this class effectively to a class size of 28 kids, so please feel free to spread the word.

Thank you.

John Schmidt

651 373 3779 c

Forest Lake Community Education:

Intro to Aviation - Intro Ages 10-15

FLY! The possibility of flight has fascinated people for thousands of years, but only in the last 120 years have we enjoyed powered flight. Learn the history, science, math, personalities and traditions of aviation. We will look at aviation maps, navigation, design, art and the people behind the progress of flight. We will look back at the history and learn the future direction of powered flight. Students will track their own progress through daily journaling and will come home with materials at least every other day.

John Schmidt

4033-SU24 Jun 17-Jul 2nd Mon-Fri

11 sessions 12:30-3:30pm \$245

FLAHS 372 (door 4)

No class Jun 19

Forest Lake Community Spring/Summer Programs Catalog:

<https://indd.adobe.com/view/f41e8683-bd6f-4847-9e55-4bf94e3e1849>

Fly! Is on page 38.

White Bear Lake Community Education:

John Schmidt: Intro to Aviation-Lets Fly!: Gr 5-9 This class will educate you on the history, science, math, personalities, and traditions of aviation. We will look at aviation maps and navigation, design,

art, and the people behind the progress of flight. Students will track their own progress through daily journaling, and will come home with materials at least every other day. 0829-041 | 12 Sessions | Mon-Thu, Jul 29-Aug 15 1:00-4:00 PM | \$199 | Lincoln Elementary School | Schmidt

White Bear Community Education Summer Catalog:

<https://resources.finalsite.net/images/v1709049962/whitebeark12mnus/gany4zkfgpe9p9yx86l3/CSSummerFINALCATALOG.pdf>

FLY! Is on page 33.

Upcoming Fly-Ins



Great Minnesota Aviation Gathering

May 17 - May 18

The 2024 Great Minnesota Aviation Gathering is at the Buffalo Municipal Airport (KCFE) Buffalo, MN. Friday the 17th 8:30am - 5:00pm and Saturday the 18th 8:30am - 3:00pm.

More info - <https://mnpilots.org/qmag/>

New Richmond Annual Fly-in/Drive-in Car Show Breakfast

May 18, 2024

7:30 a.m. - 11 a.m.

Sponsored by the VFW

New Richmond, KRNH (north ramp next to East Metro Jet Center)

Pancake breakfast by the VFW all proceeds go to the VFW Freedom Park project.

Contact: Mitch Campeau - mitchc@wingsofwisconsin.com

Duluth Air and Aviation Expo

May 18, 2024

9 a.m. - 6 p.m.

Duluth International Airport

For all your Duluth Air and Aviation Expo details:

<https://www.duluthairshow.com/>

Benson's EAA 745 Fly In/ Drive Pancake Breakfast

May 18, 2024

9 a.m. - 12 p.m.

6MN9 Benson's Airport

White Bear Lake, MN

Breakfast, coffee, good friends, blue sky.

Contact: David Roster, Airport at 651-429-0315

Blue Earth Fly-In/Drive-In Breakfast

May 19, 2024

9 a.m. - 1 p.m.

Blue Earth Municipal Airport. We will serve all you can eat delicious pancakes, toppings, sausage, scrambled eggs, and coffee/milk/juice.

Pilots in command eat free. Tickets are \$10 per person at the door or \$8 in advance. Advance tickets can be purchased from Rick Scholtes at 507-525-0170. This event is sponsored by the Blue Earth Eagles Aerie #4486.

Contact: Rick Scholtes at 507-525-0170

June

Amery Fly-In/Drive-in Pancake Breakfast

Jun 1, 2024

7-11 a.m.

KAHH - Amery Municipal Airport, Amery, WI

32nd Annual Fly-In/Drive-In Pancake Breakfast.

Children under 10 are free.

Contact: Paul Isakson: 715 554-3858

2024 Alexandria Fly-In Breakfast

Jun 1, 2024

9 a.m. - 1 p.m.

Alexandria Airport - Chandler Field KAXN

Omelet Bar (\$12 for adults, \$7 for kids), airplanes on display, Life

Link helicopter on display, overnight camping area available for pilots! Contact: Alexandria Aviation at (320) 762-2111

Life Link III Fly/Drive in Breakfast Fundraiser

Jun 8, 2024

7 a.m. - 12 p.m.

Range Regional Airport, Hibbing MN

Join Life Link III for a pancake breakfast fundraiser event to help support the mission of Life Link III and getting an inside look at the operations of Life Link III.

Static display aircraft parking for general public viewing is welcome, please contact jdcarpenter@lifelinkiii.com to arrange space. Aircraft parking not available to the public is also available.

Contact: Jacob Carpenter, jdcarpenter@lifelinkiii.com

EAA chapter 412 Fly-in Pancake Breakfast

Jun 8, 2024

8:00 a.m. - 12:00 p.m.

Grand Rapids Airport - GPZ EAA hangar

Pancakes, eggs, sausage, coffee, juice. Silent auction also taking place.

Contact: Joel 218-244-1265

Fergus Falls Airport - Fly-In and Belgian Waffle Breakfast

Jun 9, 2024

8 a.m. - 1 p.m.

Fergus Falls Municipal Airport, KFFM EAA Chapter 1174 is hosting our annual Fly-In and famous Belgian waffle breakfast at the Fergus Falls Airport. Breakfast includes sausages, coffee or juice, and all the Belgian waffles you care to eat.

Adults \$12, children \$8. We will also be doing Young Eagle Flights.

You can register for your time slot at <https://youngeaglesday.org?9545>

Contact: Robert Gray at 320 979-6440 or email rcgray@gmail.com.

Buffalo Pancake Breakfast and Car Show

Jun 9, 2024

7:30 a.m. - 12 p.m.

Buffalo Municipal Airport (KCFE)

Pancake Breakfast, EAA 878, in the hangar of West Metro Aviation.

Car show hosted and held concurrently on airport grounds 9 a.m. to 2 p.m. by Wright County Car Club.

Contact: Wayne, 763-670-6021, wflury@outlook.com

EAA Chapter 688 Fly-In

Jun 9, 2024 8 a.m. - 12 p.m.

Montevideo - Chippewa County Airport, MVE

Pancake and Sausage breakfast.

PICs eat free and are entered for a Lightspeed ANR headset giveaway.

Young Eagle Flights will be given.

Contact: Kent Bosch 320 226 3237

Rush City Regional Airport Fly-In

Jun 9, 2024

8 a.m. - 12 p.m.

Rush City Regional Airport, KR0S, 51765 Forest Blvd.

Rush City Lions Pancake Breakfast

Adults \$10, Kids 6-12 \$6, Kids 5 and younger Free

B25 Bomber will be here along with many warbirds and airport related static displays.

Planes rides will be available to purchase the day of the event. Parking is \$2.00

Contact: Rush City - City Hall: 320 358-4743

Princeton Lions Club Airport Brunch

Jun 9, 2024

7:30 a.m. - 12 p.m.

Princeton Airport, MN KPNM

All you can eat Brunch: Eggs, Hash Browns, Pancakes, Kielbasa, Orange Juice, milk and coffee.

Adults: \$15 Kids: \$8, All Pilots Eat Free

Proceeds Go To Lions Charities In the Princeton Community.

Grumman S2F Tracker will be on display and open for the public.

Contact: Sharon Sandberg 763-568-3360 or email Flightexpoinc@aol.com

EAA Chapter 1610 Fly-In and Food Truck Venue

Jun 15, 2024

8 a.m. - 1 p.m.

Pine River Airport (KPWC)

The KPWC airport commission, with support from EAA Chapter 1610 (Brainerd), will be hosting an Open House and Fly-In with food truck vendors serving a variety of breakfast, lunch, and dessert items from their popular menus! Come out and bring your families to enjoy the food, see the variety of aircraft, meet local pilots, and learn about proposed expansion plans for KPWC.

Contact: Dave Koenig at djkoenig512@gmail.com

Miss Mitchell is Coming to Bemidji!

Jun 15, 2024

10 a.m. - 5 p.m.

Bemidji Regional Airport (BJI)

The B-25 bomber Miss Mitchell will be at the Bemidji Regional Airport for Father's Day weekend Saturday, Jun 15 thru Sunday, Jun 16, 2024.

History Flight Experiences will be offered both Saturday and Sunday.

<https://www.cafmn.org/store/p102/Bemidji2024.html>

Contact: EAA Chapter 1397 eachapter.1397@gmail.com

Annual Moose Lake Fly In Pancake Breakfast

Jun 15, 2024

7:30 - 11 a.m.

Moose Lake, MN Airport

PIC Eat Free!

Contact: Larry Peterson Phone: 218 485-4441

EAA Chapter 100 - Father's Day Pancake Breakfast

Jun 16, 2024

7 a.m. - 12 p.m.

Dodge Center Airport (KTOB)

The EAA Chapter 100 - Father's Day Pancake Breakfast is an annual event on Father's Day. If the weather is good, we get a lot of air-planes. The event is well attended by the local community.

Contact: Dwayne Hora Phone: 507 358-0495

KLVN Pancake Breakfast

Jun 16, 2024

7:30-11:30 a.m.

Airlake Airport, KLVN, Lakeville, MN

Smoked Sausage, eggs, all-you-can-eat Sturdiwheat pancakes (the good ones - blueberries on request!)

Hosted by EAA Chapter 25, Lakeville.

Drive-ins welcome!

Fly-in PICs eat Free.

Contact: John Schmidt Phone: 651 373-3779 or jeschmidt@hotmail.com

Build Updates

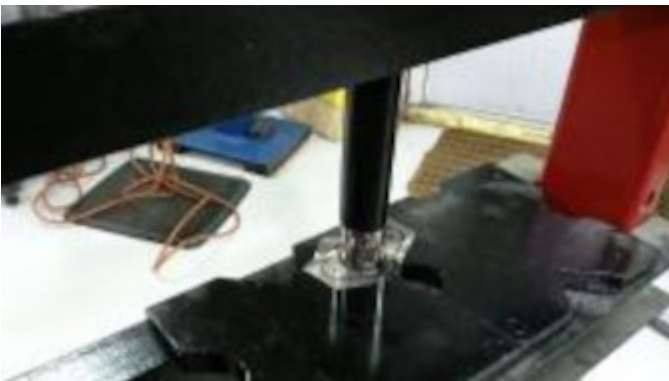
Hatz Classic Project by Kevin Knutson

While thinking about what to do next and where to mount stuff on the firewall, I realized not everything going through the firewall will have or need some trick fitting. Some stuff can get by with a simple grommet and a stainless steel protective shield over it. (typically wires). I used a few of these shields on my RV build. They're simple and light and do the job on Cessnas and Pipers for decades. Probably good enough for me too.

They're about \$12.50 a throw from Acft Spruce (plus shipping), but anybody can do that. I recalled reading an article by Tony Bingelis in an EAA publication about how to make your own shields (for less).

Tony used a socket and a larger piece of steel tubing to telescope the socket into with the stainless sheet pinched between, squashed in a giant bench vise. I did about the same, except I used a pair of big and little sockets squashed in an arbor press. The bigger socket is twelve-point, allowing a slightly larger small socket to fit into it. I had a bunch of leftover SS scrap from the firewall fabrication, so I cut some generously sized pieces to stamp the shields from.

First step just squishes the smaller socket into the SS sitting on top of a scrap pine 2X4, making a round dent. Next, the dented SS is carefully centered on top of the larger socket and the smaller socket replaced in the dent it formed in step one. Placed in the arbor press, time to squash again. Pressed about an eighth of an inch into the larger socket forms about the size dimple required to cover half a firewall grommet.



It's pretty wrinkled up after step two, but plenty of malletizing with a small ball-peen hammer makes them mostly flat again. Sanded the edges back to get them in more of a pleasing and eye-catching shape before punching out the attach holes and a center hole. The center holes will be widened as necessary depending what is going through it's respective grommet.

Oh yeah, Tony calls for a small disc of baffle material to be placed under the shield on top of the grommet when it's screwed in place as well as some sealant if the grommet doesn't tightly fit the wires (or whatever) going through it.

For updates and more pictures on Kevin Knutson's Hatz Project - <https://eaabuilderslog.org/?blproject&proj=7dAZ6sqil>



Young Eagles Update

by Kris Olson, Ch. 25 YE Coordinator

Our Young Eagles group flew 31 kids on April 20th at Airlake Airport. The temperature was in the mid 30s and moderately windy. The pilots were Bryan Kaufmann, Mark Kolesar, Jim Fischer, Pat Moynihan, Mike Schoen, and Keith Treptau. Our ground crew were Ed Barnard, Ron Hoyt, Dana Lynn, Jill Mount, Ron Oehler, and Erin Siemienas.

Our next Young Eagles rides is Saturday, May 11th at Airlake Airport. We can use more pilots and ground crew. Contact me if you are interested at ksimpson2@yahoo.com



IMC Club Update

IMC Club meetings are the first Tuesday of each month via Zoom. Our next meeting is scheduled for June 4th, 2024. Contact Terry Carmine for more information at tlcarmine@gmail.com. All are welcome to attend.



Trivia Challenge by John Schmidt

In 1948, preparing for the Winter Olympics, with only 2 days remaining before deadline, Canada had to submit a amateur hockey team for Olympic play (too many Canadian teams were professional, and ineligible). How did the Royal Canadian Air Force assist the Canadians in fielding a team?

Answer on Next Page -

Need parts from Aircraft Spruce?

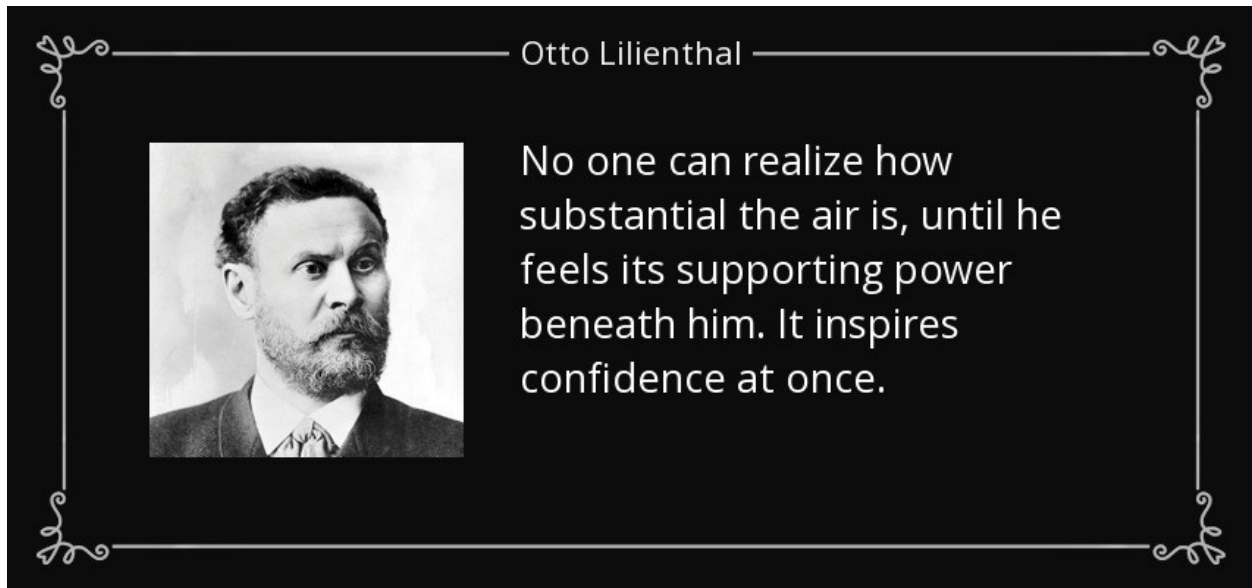
Chapter 25 member Mark Elliot often (monthly, sometimes even weekly) orders from Aircraft Spruce. If you'd like to save the shipping costs (works well with small orders), and pay NO SALES TAX consider this strategy:

- 1) Find the Aircraft Spruce part number(s), and the amount of that item, you want.
- 2) Email your 'order' to Mark, and he will combine it with his next Aircraft Spruce order.
- 3) Wait for Mark to contact you, letting you know your material has arrived, and
- 4) Meet up with him to get your goods.

DreamLandAviation@gmail.com

Phone 651-398-8637

This Month's Quote
from Otto Lilienthal 1848 - 1896



Trivia Answer -

The Royal Canadian Air Force provided their own team, the Flyers, the amateur team that ended up representing Canada. Despite losing all pre-Olympic exhibition games, and being the lowest-ranked team at the Games (and having snowballs thrown at them by spectators during a game), the RCAF Flyers, led by leading scorer (and WWII vet) Wally Halder, won the gold medal. They were inducted into the Canadian Olympic Hall of Fame in 2008.

For the whole story -

<https://www.rcafassociation.ca/heritage/history/rcaf-flyers-take-olympic-hockeys-gold-medal-1948/>

Contact any of these folks if you have questions or suggestions on what we might do differently to improve our Chapter 25.

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Mike York	Board Member
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(available)	Social Media Guru
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Submissions for publication, questions or comments on articles, etc. are encouraged and should be addressed to: Bill Norton

e-mail: **loribill123@gmail.com** Submission deadline: 1st Wednesday of the month.

New or renewal Chapter membership (\$25/year) should be addressed to: **Mike C. York, 15860 Jocko Ct., Shakopee, MN 55379-7512.** Membership forms will soon be available at our new website <https://chapters.eaa.org/ea25> Permission for other EAA Chapters to use the non-copyrighted portions of this publication is hereby granted provided the source is acknowledged. Any copyrighted material that appears in this newsletter is with the permission of the acknowledged copyright holder. Any further copying must obtain the permission of the original copyright holder.

On Final

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