

THE OFFICIAL NEWSLETTER OF EAA CHAPTER 252 OSHKOSH WISCONSIN
STEVE WITTMAN CHAPTER

President's Report— Carrie Forster



Things are progressing nicely with our RV-12 Teen Build. Our group meets weekly on Wednesday evenings from 6 - 9 pm. The teens have completed assembly of the vertical stabilizer and the rudder. It's great fun to see the kids building skills and working as a team. They are already becoming expert riveters.

We have received an official promissory note from EAA for the transfer of the RV-12 kit. This kit was purchased by EAA in 2018 when they built an RV-12 for the AirVenture "One Week Wonder" project. At the time, they purchased two complete kits so they had back up parts for the build. Since the kit was unused, Charlie Becker facilitated the kit transfer to our chapter from EAA. The board has accepted the promissory note. The terms are that we received the kit for a no interest loan and have five years to complete the project. The chapter will pay EAA \$23,203.30 upon completion and sale of the aircraft. There are provisions in the note that allow the chapter to be reimbursed first for expenses before repaying EAA. (Current price of an RV-12iS kit is around \$33,000.) When the time comes that we are ready to install the engine, EAA will provide a Rotax engine to us with another no interest loan. We will need to purchase avionics outright on our own.

Now that the build is underway and we're getting the financial details squared away with EAA, it's time to begin fundraising and making a plan to dispense with the aircraft when completed. David Leiting has agreed to lead the fundraising efforts. If anyone would like to help out, or if anyone has a lead on an individual or business who you think would like to contribute financially to our efforts, please reach out to either David or to me.

The board is looking at a couple of options for the aircraft when completed. An EAA chapter is not allowed to own an aircraft directly, but we could set up a flying club. One scenario would be to find equity partners to purchase a stake in the aircraft with the intent of setting up a flying club with the airplane. This could potentially be a training flying club. Another option would be to find a buyer and simply sell the airplane outright.

We are pursuing fundraising and sale of the aircraft in tandem to help ensure that all costs are covered and to have a starting point for building another project once this is completed should we decide that continuing a teen build is something we want to do.

Our November chapter gathering will be held this Thursday, November 10. We will hold chapter officer elections and will also have a very interesting guest speaker.

It's officer election time for our chapter. We hold our biennial officer elections every other November. We hope you can join us for the November chapter gathering where you will have the opportunity to vote for our new officers.

The candidates that are being put forth by the nominating committee are:

(Continued on page 3)

**November 10
Chapter Gathering**

Author BJ Elliott Prior

**Dinner: 6:30PM
Meeting: 7:00 PM**

**PLEASE BRING A SIDE
DISH OR DESSERT!**

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November Chapter Gathering

Author BJ Elliott Prior will talk about her book "Behind My Wings" and will have copies for sale at the gathering at the chapter hangar.

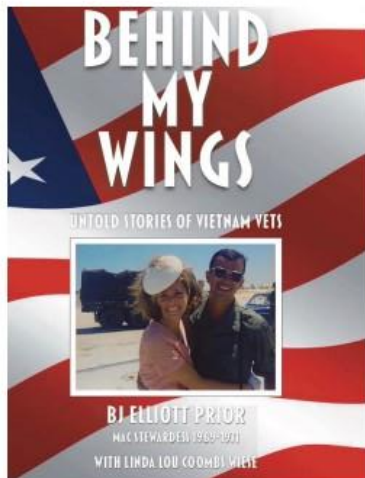
Dinner will be Sloppy Joes, served at

6:30, with the presentation to follow at 7:00 PM.

We will also be holding chapter officer elections (see President's Column for details).

As always, please bring a side dish or dessert to pass!

Behind My Wings BJ Elliott Prior



Contact BJ for speaking or book signing (817) 723-6441
bjprior@gmail.com

Behind My Wings, author & speaker, BJ Elliott Prior as a young stewardess transported troops in and out of Vietnam 1969 -1971. She writes about her life, as well as stories from Vietnam Veterans. Since publishing the book 2017, she & her co-writer, former Oshkosh native, Linda Coombs Wiese travel across America. She makes it very clear, that this book is a tribute to those who served so well. BJ reminds Vietnam Veterans they are not forgotten but are Men & Women of Valor and flying into war zones with the courageous soldiers was an experience she will never forget. Her prayer, for healing and understanding to all generations.

President's Column (Continued)

President - David Leiting (current VP)

Vice President - John Forster (current YE and Eagle co-coordinator and Youth Build Mentor)

Secretary - Chris Gauger (current secretary)

Treasurer - Fred Stadler (current treasurer)

We will hold the vote at our chapter gathering on Thursday, November 10. Prior to the vote, we will also accept additional nominations for the positions. So, if you're interested in casting a vote or running for an office, please be sure to join us on Thursday.

Our speaker this month is BJ Prior,

author of Behind My Wings . You may have seen her in the author's corner during AirVenture. BJ approached our chapter with the offer of doing a presentation about her book and experiences as a flight attendant with Continental Airlines and her experiences flying Vietnam Vets in and out of war zones. She wanted to share her story in conjunction with Veteran's Day and timed a visit to Oshkosh from her home in Texas in part to share her story with our chapter. She will have copies of her book available for purchase at the gathering.

David Leiting has been working to set up the flight sim in the hangar. It is not yet ready for prime time. It does need WiFi to work and the board has decid-

ed to get WiFi for the hangar for the flight sim and for other uses, including internet access that will be helpful for the teen build. We'll be able to use Young Eagle credits to fund equipment purchase. Stay tuned for updates on when the flight sim is ready and how you'll be able to access it.

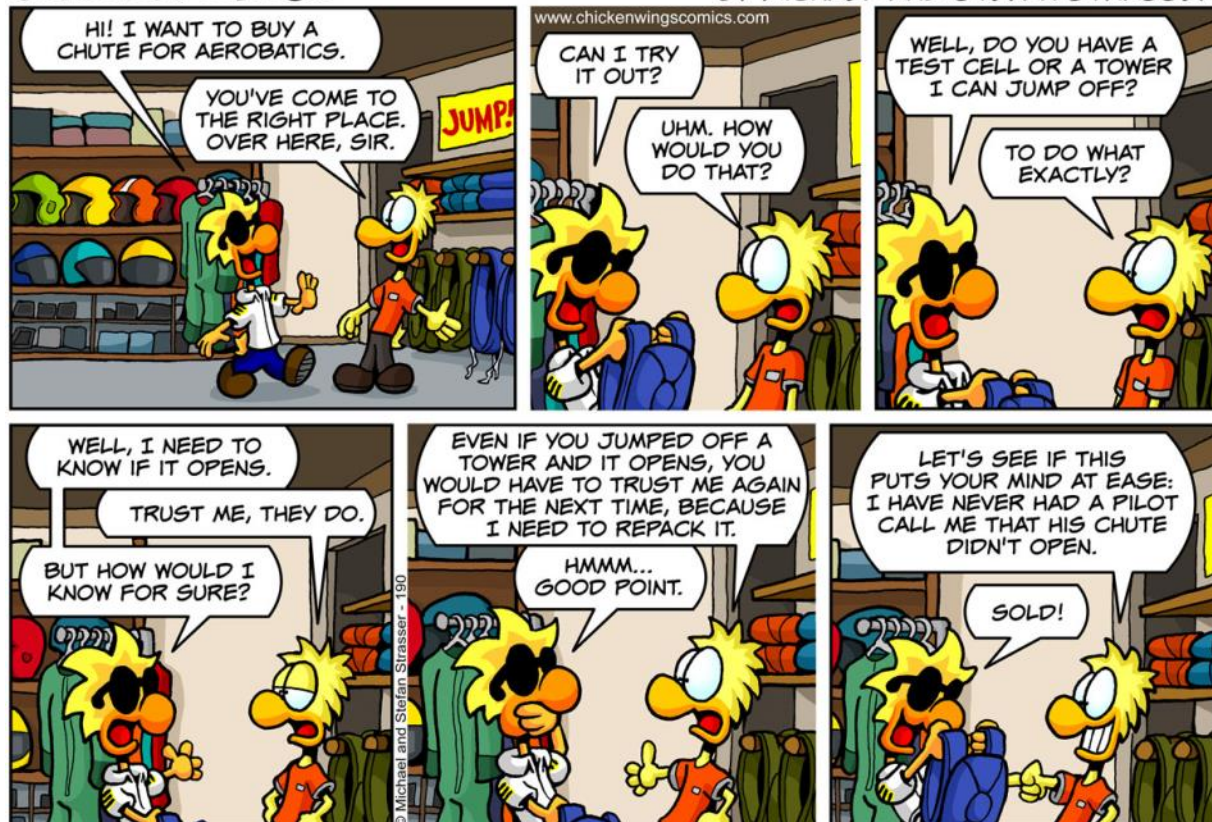
I hope to see you at the gathering on Thursday.

Blue Skies,

Carrie

CHICKEN WINGS

BY MICHAEL AND STEFAN STRASSER



Courtesy of Mike and Stephan at <https://www.chickenwingscomics.com/>

October Chapter Gathering

Chapter members enjoyed chili and a presentation by Sonex LLC owner and president Mark Schaible on the 2022 One Week Wonder at AirVenture. Following in the footsteps of kitplane manufacturers Zenith and Vans, Sonex dropped off a Waix B kit which volunteers started working on Monday morning. The airplane used a variety of untried (on a Sonex) components including a Rotax engine.

A number of Chapter 252 members were among the project volunteers, and many chapter members pulled a rivet and are registered builders of the airplane, which made its first flight in September. Chapter 252 member Joe Norris was the pilot for the first flight as well as many of the following flights that are part of the airplane's test program.



IMC Club Meeting November 15 at EAA Education Center



Chapter 252 is pleased to announce that we are re-establishing our IMC Club! Chapter member and CFI Fred Stadler will lead the discussion for this event.

From EAA: *"The purpose of EAA Instrument Meteorological Conditions (IMC) Clubs is to promote instrument flying, proficiency, and safety. The intent is to create a community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. EAA IMC Clubs are extensions to local EAA chapters and offer monthly IMC program meetings where pilots can network and share knowledge and experiences. Since 2017, instrument pilots*

have improved their proficiency through the EAA IMC club programs and they love it.

EAA provides monthly program resources in the form of actual IMC related scenarios designed to encourage open discussion, and for all participants to answer the question "What would you do if this happened to you?" Providing the opportunity for each IMC member participant to hypothetically place themselves into an actual IMC situation, and be involved in open discussion is the key to build proficiency and increase safety as a pilot. This is educational "hangar flying" at its' best. Additional program offerings such as the

"IMC Question of the Month" is a monthly thought provoking question designed to be a challenging and engaging educational question related to IFR operations."

When: Tuesday, November 15, 6 PM

Where: EAA Education Center (Use the entrance to the center on the south end of EAA, not the main entrance.)

There is no charge for this event, which will also feature free pizza!

Chapter Volunteers Needed

IMC Club coordinator needed - this person will be responsible for the details of arranging monthly IMC club meetings, such as scheduling the room, completing online event insurance requests, sending meeting updates for the newsletter, and similar activities. This person is not the one that leads the discussion but rather handles all the details that make the meeting happen.

Meal Coordinator- we're looking for a volunteer to take on the responsibility of arranging meals for the monthly

gatherings. This person does not have to be the one to prepare all the food, but would be the point person to arrange volunteers to cook or contribute food and would help set up food at events. In the summer, we do monthly cookouts. In other months, we do things like pizza, chili, sloppy joes, etc. The meal coordinator would find someone to do the grilling, or find people to make chili or whatever the main dish may be.

Hangar Committee - we are still looking for 2-3 volunteers to join our

hangar committee. We need individuals who are interested in helping organize and arrange the space to facilitate the teen build, monthly gatherings, and other activities in the hangar. The board is looking for ways to expand hangar use by chapter members and we need a few folks to spearhead the efforts.

If you are interested in helping with any of these positions, please reach out to a board member and/or email ea252@gmail.com

RV-12 Vertical Stabilizer and Rudder Completed

Members of the Chapter 252 teen build program have completed the

RV-12 vertical stabilizer and rudder for the aircraft. Our group meets

weekly on Wednesday evenings from 6 - 9 pm. Visitors are welcome.



Chapter Young Eagles Work Awarded

Chapter 252 has flown over 15,000 Young Eagles since the program was established 30 years ago, and this impressive participation was recognized by EAA with the awarding of a banner for our hangar.

In addition, chapter members Tom Helm and Fred Stadler were recognized for EAA's "30 Flights for 30 Years" program. We are honored to have these two distinguished pilots in our chapter.



Chapter Member News



Congratulations to chapter member and Ray Scholar **Sonja Karner** (right) for earning her instrument rating. Sonja is a student at the University of North Dakota where she is specializing in flying helicopters.

Congratulations to chapter member and membership chair **Doug Milius** (left). Fox Cities Composite Squadron, Civil Air Patrol, announced that Second Lieutenant Doug Milius has earned his #CivilAirPatrol wings! 2nd Lt. Milius completed the training requirements allowing him to be an active pilot in CAP.



Private Hangar Development For Sale at OSH

A private hangar developer with an existing land lease at Wittman is looking to sell their project. The project has a completed design and steel on order. The land lease with the County would need to be assigned subsequent to the seller and buyer closing on the transaction.

Location: Far northwest end of TWY K near TWY J

Hangar: 48' X 54' steel construction, electric, gas and water (bathroom)

Project status: Design is done, FAA 7460 currently in progress, steel is ordered. Martinson & Eisele completed the design and Ganther construction is under contract to build.

Land Lease: 20-year with two 10-year options (Total 40 years) \$1,091 per

year with increases based on CPI-U

Please let me know if you are interested and I can put you in touch with the developer.

Cameron Hallock

Deputy Director, Wittman Regional Airport

920-236-4935 (Office)

Member Profile: Doug MacDonald

Jim Cunningham
Newsletter Editor

At age five, Doug MacDonald got a helicopter ride. Not just any helicopter—a Bell 205 operated by his dad’s employer, the Department of Natural Resources for firefighting. Young Doug was disappointed that due to the fire being under control, the “Bambi Bucket” that hung from the bottom of the aircraft to pour water on fires wasn’t used, but any ride was a good ride. “With that experience, it was a foregone conclusion that I’d become a pilot,” Doug says.

Doug attended aviation maintenance technical college in Thunder Bay, Canada, near where he and his family lived. He graduated in 1991, just in time for a recession and limited job availability in the aviation industry. He then went back to school to study electronics, found a career, and still works in the field today.

Although flying never became his vocation, it was still a strong interest, and he always said “Someday I’m going to get my pilot’s license.” He started out in RC flying, which of course overlaps with general aviation flying (and building airplanes). At the suggestion of some of his RC flying companions, Doug started by earning his Canadian Ultralight Pilot’s Permit, which, unlike ultralight flying in the United States, includes a medical certificate, knowledge test, and other requirements. Doug then went on to earn other ratings.

While undergoing flight training, Doug saw a Zenith 701 under construction in a hangar. Not long after a member of his local EAA chapter demonstrated building a rib for a 701 from scratch. Doug attended his first AirVenture in 2004 and went to a forum on Zenith airplanes given by Chris Heintz, and confirmed his thoughts that building one was something he could do. Unlike most builders, however, Doug decided to con-

struct his Zenith 701 from plans (minus a few parts that were difficult or expensive to make himself). He finished the airplane, powered by an 80 HP Rotax, in November of 2010, four and a half years after he started it (from plans)!

Doug’s Zenith experience and aviation maintenance background made him a prime candidate for volunteering on EAA’s first One Week Wonder (OWW) in 2014. He spent much of AirVenture that year working on the project... not just as a regular volunteer but involved with complex aspects such as rigging. Doug also worked on the Zenith wings on the Give Flight project the following year. All of this brought him to the attention of EAA’s Charlie Becker, who invited Doug to assume a leadership role on the next OWW in 2018, a Van’s RV-12 project. Doug accepted and served as coordinator of operational aspects of the project—making sure there were enough qualified volunteers in needed positions, coordinating volunteer needs such as equipment and supplies, food, and a bunch of other things to keep the build running smoothly. Doug says that his main function is to keep the OWW daily operations out of Charlie’s hair as much as possible (some days that goes better than others). His success with the RV-12 project led to his being called back to service again for this year’s OWW Sonex project.

Doug said it has been interesting to work with three different kit manufacturers on each OWW project. Each, he says, has its own distinct personali-



ty and style of accomplishing things, but in the end, each has an airplane ready for taxi at the end of the week of convention.

Doug confesses to being a collector of homebuilt aircraft plans. His library includes three different sets of Pitts Special variants as well as Pober Pixie, Nesmith Cougar, Acrolite Biplane, and more. He also has a Long E-Z project he bought in the “canoe” stage, and has some ribs and plans for a Wag Aero Sport Trainer and some Acro Sport II plans and ribs.

Doug spends much of his work life on the road traveling, so for the moment other airplane projects are mostly on hold. Fortunately for us, however, Doug often has business in the Oshkosh area, which brought him to Chapter 252. We look forward to seeing him whenever he’s in the area!

Grega GN-1 Aircamper For Sale

\$19,995 Fun, inexpensive, VFR airplane. The Grega GN-1 is a variation on a Pietenpol with a Cub style wing and landing gear and C-85-12 engine. Excellent build quality. Only 61 hours on engine and airframe. Certified May 2016. Fresh annual Sept ember 2022. Engine compression 75, 76, 75, 78. Airplane is located in Evansville, IN.

Contact Greg Burneske at (920) 415-1584
greg.burneske@gmail.com



Volunteer Opportunity at Neville Public Museum

I'm writing in with a volunteer opportunity at the Neville Public Museum in Green Bay that some of the folks involved with the Young Eagles may be interested in – working as gallery docents in a travelling exhibit the museum will be hosting after the new year called Above and Beyond.

aboveandbeyondexhibition.com/

The exhibit will feature information about the history and science of flight, and is highly interactive. We're pretty excited about hosting it, and are looking for people with a passion for this subject to share their enthusiasm

and expertise with our visitors. We're hoping our volunteers can be stationed in the exhibit for 2-3 hour shifts to point out the highlights of the exhibit, share tidbits of knowledge that people may find interesting, and help people navigate some of the interactive technologies that visitors will have the chance to try out. The museum will be hosting the exhibit from February to May 2023.

Below is a link to our general Education volunteer application, which also includes descriptions for a couple other opportunities such as becoming

a tour guide for school groups and working as Bruce the Spruce – we're always looking for help in those areas too!

forms.gle/EeCBW7VKFDgaVW6r7

If anyone has any questions about the exhibit or about volunteering at the museum please feel free to call or email me at the number and address below!

Ryan Swadley • Museum Educator
ryan.swadley@browncountywi.gov
920.448.7840
Neville Public Museum

October 2022 Board Meeting Agenda

EAA Chapter 252

Thursday, October 27, 2022 6:00 PM - 7:00 PM (CST)

Attending: Carrie Forster, David Leiting, Christopher Gauger, John Forster, Jim Cunningham, Doug Milius, Charlie Becker, Jim Casper, Wayne Daniels

Teen Build/RV-12 Updates

Promissory note received from EAA.

Jim Casper made motion to sign note. David seconded. All board members voted in favor of signing, none against.

8 active kids in project. 6 at build night on October 26. Kids get along well and work together as a team well. Those who have settled into the project want to pursue aviation in the future.

Vertical stabilizer is complete.

Set up page in EAA Builders Log to document this project. Charlie will set it up and add Carrie and John as editors.

Chapter hangar working out well for the project, due to ease of access and ability to show off progress to members at chapter gatherings.

Dennis Moehn and Eric Abraham have been a huge help overseeing the kids.

Doug suggested contacting media (e.g. *Oshkosh Herald*, local TV stations, school newspapers, *EAA Sport Aviation*) to generate publicity. Kids can post about project on social media.

Need to take inventory after the next chapter gathering. Eric Abraham got some shelving donated. Wall with pancake breakfast materials will be reorganized with new shelving. Old shelving will be moved to front of hangar for use with RV-12 project, then Jim Casper's shelving will be returned.

For completed plane, options including selling to new owner, or getting equity partners to form a flying club.

Will need to get project insurance. Fred will look into this.

Find chairpersons for a fundraising effort and an effort to determine what to do with the completed aircraft. David has already started drafting some fundraising letters.

Elections (November meeting)

Slate for November:

President: David Leiting

Vice President: John Forster

Secretary: Christopher Gauger

Treasurer: Fred Stadler

Going forward, board will be considering which chapter members could be potential leaders in the future. Form a nomination committee?

Chris will create ballots for the election.

Monthly Gatherings

November: Guest speaker B.J. Prior (see below)

Food: Sloppy Joe's

David will take care of Sloppy Joe's and buns.

Wayne will make either chili or Sloppy Joe's.

IMC Club

First (restarted) meeting is Tuesday, November 15, 2022 at 6:00 PM at the EAA Education Center (i.e. the Pilot Proficiency Center), part of the EAA Museum.

Use the main entrance that says Education Center. Parking is in front.

Fred Stadler will present this meeting. Make a push for a permanent coordinator to the members.

Anonymous donor is providing free pizzas for the club. Need to provide head count by the week before.

Use Chapter Roster Management to contact past IMC Club members.

Warbirds Squadron 32 is starting a VMC Club. Meeting in the same place as our IMC Club, on the last Tuesday of the month.

Ray Aviation Scholarship updates

Ike is busy flying and participating in the RV-12 project.

Jarrett is also flying a lot, updating Carrie and David on his progress. We need to verify that his last scholarship payout was re-

ceived by the chapter.

Hangar Updates

Look into getting Wi-Fi inside the hangar.

Would allow us to have cameras (inside and outside) and a digital lock for the hangar door. In the short term, we can get trail cameras to alert us if someone accesses hangar.

Would help RV-12 project: e.g. watching Hints for Homebuilders videos, build instructions, etc.

Would enable us to have virtual guest speakers.

Our Young Eagles Credits can be used to purchase equipment for Wi-Fi, since it would benefit our youth programs.

David got flight simulator set up and running. *Microsoft Flight Simulator (2020)* and *X-Plane 12* both installed, but they need regular online updates, necessitating need for Wi-Fi in the hangar.

Young Eagles

EAA hosting a girls in aviation event on April 29. Young Eagles flights will be provided at the EAA Mark Hangar, using YEDay. Looking into recruiting pilots and especially female pilots to fly at this rally.

Flying Start

EAA Learn to Fly Day is May 20, 2023. Chapter will move its Flying Start event to that day.

Monthly Gatherings:

2022 Chapter Gatherings	Topic/Presenter
Thursday, November 10	<u><i>Behind My Wings: Untold Stories of Vietnam Vets</i></u>
Thursday, December 8	TBD

2023 Chapter Gatherings	Topic/Presenter
Thursday, January 13	
Thursday, February 10	
Thursday, March 10	
Thursday, April 14	
Saturday, April 16	
Saturday, April 23	Pancake Breakfast & YE Rally
Thursday, May 12	
Saturday, May 14	Flying Start
Thursday, June 8	
Saturday, June 10	International YE Day
Thursday, July 13	
Thursday, August 10	
Thursday, September 14	Annual Corn Roast
Saturday, September 16	Pancake Breakfast & YE Rally
Thursday, October 12	
Thursday, November 9	
Thursday, December 14	

Chapter 252 Hangar

817 W 20th Ave

Oshkosh, Wisconsin 54902

Find Us Online!

www.eaa252.org

www.facebook.com/EAA252

Renew your membership online from home at: <https://chapters.eaa.org/ea252/join-renew>

Join the 252 Family!

Annual Membership (Calendar Year) Dues are \$20(\$10 for partial year, July - December). Student Memberships are \$10. Dues in the amount of \$20 can be given to Doug Milius or mailed to him at:

Doug Milius
1305 Maricopa Dr.
Oshkosh, WI 54904

The Pylon is the monthly newsletter of EAA Chapter 252 and is published monthly. Digital copies are emailed to each chapter member. Hard copies are mailed upon request to those without email access. Current and past copies can be accessed from the chapter website at www.252.eeachapter.org. If you have submissions for the newsletter, please send to editor Jim Cunningham no later than the 20th of each month preceding the issue month at jlcunni6@yahoo.com. Submissions received after the 20th will be included at the editor's discretion in the next month or held for a future issue. Submissions in either Word or similar format, and photos in .jpg format are appreciated.

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Chapter Technical Counselors and Flight Advisors

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Technical Counselor: Joseph Norris, Oshkosh, 920-279-2855

Skills: A&P Mechanic, Fabric Covering, Firewall Forward: 4-Stroke, Firewall Forward: Auto Engine, Sheet Metal - Driven Rivets, Welding, Wood, Sheet Metal - Pulled Rivets

Technical Counselor: Timothy Hoversten, Oshkosh, WI, 920-426-6846

Skills: Composite, Electrical/Avionics, Fabric Covering, Firewall Forward: 4-Stroke, Firewall Forward: Auto Engine, Sheet Metal - Driven Rivets, Welding, Wood, Sheet Metal - Pulled Rivets

Flight Advisor: Joseph Norris, Oshkosh, WI, 920-279-2855

Skills: Floatplane, CFI, Helicopter, Tailwheel, Amphibian