

**Next Chapter  
252 Meeting**

**Jan. 15<sup>th</sup>**

**Doors Open at  
6:30 PM  
Meeting starts at  
7:00 PM**

(Wear Your Chapter  
Name Badge)

**Sonex Aircraft  
511 Aviation Road  
Wittman Regional  
Airport  
(East side)**

From Oregon St. &  
Hughes, take Hughes  
west to Red Tail Way,  
enter through the  
security gate. Sonex  
Aircraft is straight  
ahead.

Snacks & treats are  
always welcome!

**- January Meeting -  
Featured Speaker John Weber  
on Aircraft Welding**



For our January meeting, Chapter member John Weber (EAA #782597) will provide a presentation on welding. It will include the general history of and explanation of the different forms of welding, with specifics on aircraft welding and welding safety.

John has been involved with welding his entire life – his dad was a welder. From 1965 to 1975 his shop was also an FAA Certified Repair Station for aircraft weld repairs, and was located in Wheeling, Illinois near Palwaukee Airport. After the welding shop business John sold welding supplies, and more recently he has worked at Weber Machine (no relation).

John and his wife Loraine live in Oshkosh. John does not presently have an aircraft project going, but is interested in building an RV-7A.

**Celebration of Flight  
Banquet Planning**

Planning continues for the Chapter's annual Celebration of Flight Banquet, scheduled for **February 7<sup>th</sup>**.

The featured speaker for the evening has been determined, and will be EAA Chief Photographer Jim Koepnick. **Read more about Jim Koepnick on Page 6.**

The solicitation of items donated for the silent auction is going well with some very nice offerings already in our procession and more on the way. Proceeds from the event are intended to benefit our Chapters' various projects.

If you would like to help, please contact any of the current officers and we'll be sure to get your name routed to the correct person.

**Where** - EAA Eagle Hangar

**When** - February 7th

6:00 PM - Cocktails (cash bar)

7:00 PM – LaSures Legendary Buffet

**Cost** - \$25.00 per person

(\$20 for dues-paid Chapter 252 members)

**Please plan to purchase your tickets by  
January 26, 2009.** Send your money to:

Charlie Becker, Treasurer, Chapter 252  
3965 Sharratt Dr., Oshkosh, WI 54901  
Phone (920) 426-1854 or [eaapilot@sbcglobal.net](mailto:eaapilot@sbcglobal.net)

**Pioneer Airport Ski Plane Fly-In January 24<sup>th</sup>**

Starting at 10:30 AM, Pioneer Airport will be hosting their annual winter fly-in. In some past years there were problems with not having enough snow for a ski plane fly-in. With well over 30 inches of snow to date for Oshkosh, it doesn't look like it's going to be a problem this year.

Pilots wishing to fly in on skis must contact Sean Elliott (920-426-4886) to register and receive an arrival briefing. Wheel bound aircraft are welcome to land at Wittman Airport and ride one of the FBO shuttle services provided by either Orion or Basler.

Come and enjoy the complimentary chili and cake that will be served to celebrate the birthday of EAA's matriarch, Audrey Poberezny! See Page 2.



**- NOTICE -  
JANUARY  
MEETING DATE  
CHANGE**

**NOTICE – to better accommodate the holiday season, January's meeting will be held on Jan. 15<sup>th</sup>, the 3<sup>rd</sup> Thursday of the month, instead of Jan. 8<sup>th</sup> as previously reported.**

## 2009 Chapter Calendar

**January 15<sup>th</sup> –**

Chapter 252 Meeting,  
Sonex Aircraft LLC.

**January 24<sup>th</sup>**

Pioneer Airport Ski Fly-In  
(Audrey's Birthday)

**February 7<sup>th</sup> –**

Chapter 252, Oshkosh Celebration of  
Flight Banquet, EAA Eagle Hangar.

**April 4<sup>th</sup>**

Steve Wittman Birthday,  
Chapter 252 fly-in

**September 10<sup>th</sup>**

Corn roast/brat fry. Munsils  
Airstrip, ELO

**September 12<sup>th</sup>**

EAA Chapter 252 fly-in breakfast

**October 10<sup>th</sup>**

Chili bash, Wayne Daniels hangar

For Wisconsin aviation events check out  
the calendars at:

<http://www.eaa.org/calendar/>

<http://www.dot.wisconsin.gov/travel/air/fly-ins.htm>

## 2009 Dues are payable.

Send \$20.00 to:

**Janet Davidson**

**3218 Bellfield Rd**

**Oshkosh, WI 54904**

Dues are payable as of Jan. 1<sup>st</sup>  
& must be received before  
March 31<sup>st</sup> (to avoid being  
dropped).

## - Correction -

In the December 2008 issue President Wayne Daniels's hangar was reported as being called Cloud 9. His hangar is actually called 7<sup>th</sup> Heaven Aerodrome (I knew that).

## Pioneer Airport Ski Fly-in Celebrates Anniversaries, and Audrey's Birthday

The Pioneer Airport ski plane fly-in on January 24<sup>th</sup> is more than an excuse for winter flyers to get together. The occasion is also used to celebrate a couple of special events.

This January will mark the 56<sup>th</sup> anniversary of EAA's first organizational meeting on January 26, 1953. As good EAA'ers we all know the organization started out in the basement of Paul and Audrey Poberezný's home. We also use this occasion to celebrate Audrey Poberezný's birthday. Audrey, who EAA employees and members affectionately refer to as their matriarch, helped to operate the business out of their home for about 10 years before operations moved to the Forest Home Ave. location in Hales Corners.

In the early years Audrey was often the only one in the office running the operation, as Paul's Air Force duties kept him busy and away from home. She was office manager, dues collector, record keeper, meeting coordinator, newsletter typist..., and literally the chief cook and bottle washer. Her contributions allowed Paul and the other officers to focus on other aspects of the organization. Over the years Audrey has also been her husband Paul's most trusted advisor. Her common sense approach has helped solve problems and calm rough waters. She did all of this, and more, without pay or fanfare.

More recently Audrey's contributions to aviation have been recognized both within and outside the aviation community. In 1995 Audrey received the (Katharine) Wright Award for providing "encouragement, support, and inspiration to her husband and thus was instrumental in his success". In 1999 she received the (Katherine & Marjorie) Stinson Award by the National Aviation Club, for an "outstanding and enduring contribution in the field of aviation...". In 2003 she was named one of the 100 most influential women in aviation history by Women in Aviation International (WAI). In announcing the award, the June 6, 2003 EAA e-Hotline had declared "Audrey shares the spotlight with the likes of Amelia Earhart, Marjorie Stinson, Ann

## Welcome New Members



Tim Hoverston (EAA #598743) introduced himself at the December meeting. He is past Chapter President of the Portage EAA Chapter, and is presently a member of both the Portage and Juneau EAA Chapters.

Tim recently started working for EAA Aviation Services, and previously was with Trachte Building Systems. Tim and his wife Liz will be moving to Oshkosh. They have two sons, and a grandson.

Tim earned his Private Pilot's License in 1998 when flying out of Dodge Co. Airport (Juneau). He had started taking lessons in 1994 while flying out of Watertown airport.

Tim joined EAA in 1998 and has been a regular volunteer since. He is a home-builder, having about 200 hours on the 1835cc VW powered Sonerai IILT that he built.

Morrow Lindbergh, Patty Wagstaff, Martha King, and many others who helped blaze the trail for women to make aviation what it is today." In 2007 Audrey received the Key to the City (Oshkosh) during the annual Mayor's Breakfast. Officials acknowledged that she "had received little recognition for her behind-the-scenes work". Audrey was the first woman to receive this award.

There are probably other recognitions that I've missed, and if so I apologize. It



takes many hard working people to make any organization successful, many avoid the lime light and seek only the gratification that they were able to help.  
Happy Birthday  
Audrey.

## President's Message



By Wayne Daniels

Happy New Year Fellow EAA 252 members! I hope everyone's Holidays were full of cheer and safe as well. Now that we have 2008 behind us (whew!) I know we are all looking for a better 2009! Your new Chapter Officers and Board Members are getting their feet wet (or maybe I should say spreading their wings!) to make the chapter the best that we can. We are following some big footsteps, but have also received some good advice from our predecessors. The officers and board will work to schedule events and activities with the hopes that they meet the membership desires. If you have ideas or projects that you would like to see the chapter participate in, by all means let us know.

I would also like to take the opportunity to thank Chuck Lukas and Jim Casper a thorough audit of the chapter's financial records. They have reported that past (and current) treasurer Charlie Becker has done an excellent job of documenting all transactions in both a timely and clear manner. Chuck and Jim said that it was a pleasure auditing the records do to the excellent record keeping. The chapter has a fairly substantial balance and with annual income and smart investing we hope to follow the long-term chapter goal of obtaining a chapter meeting house/hangar.

A reminder to that the annual "Celebration of Flight" entire banquet will be held in the Eagle Hangar on Feb 7th. Please get your reservations in to Charlie Becker as soon as possible. You may want to encourage fellow aviation enthusiasts from around the state to come and enjoy as well. This will be the last time the banquet will be held among the beautiful aircraft in the Eagle Hangar as a new banquet facility is currently under construction within the AirVenture Museum. See you there!

## - Airport 101 - Wittman Airport Project

During December Wittman Regional Airport offered a series of two informational programs about the airport and the businesses on it. The purpose of the project was to educate the public about the year-round support that the airport complex provides to the Oshkosh community and surrounding area. The meetings were organized by Airport Manager and Chapter 252 member Peter Moll (EAA71474), and Robert Mark.



Peter Moll

The December 3<sup>rd</sup> meeting was held at the terminal building. Presentations were provided by Peter Moll, Orion's Brittney Bonnett, Bruce Botterman from New View Technology, and Steve Davis of Aviation Service. Following the presentations, Peter showed the movie "16 Right"; the story of Southern California's Van Nuys Airport and its struggle to survive an unsupportive local environment.

The December 10<sup>th</sup> meeting again started out at the Terminal with informative presentations provided by the EAA (Earl Lawrence) and Fox Valley Tech airport campus (Jared Huss, and Chapter member Dennis Moehn). All of us were then bused to Sonex Aircraft where Chapter member Jeremy Monnet led us through a tour of the facility and a



Jeremy Monnet

description of the business. Jeremy pointed out that businesses like Sonex utilize Wisconsin suppliers whenever possible, an additional contribution to the local economy. After Sonex we went to

the Basler Turbo Conversions facility where Randy Myers and Tom Weigt



Randy Myers

provided a tour of their impressive operation. After Baslers, we stopped off to Orion's hangar where we got to see an example of the Remos Light Sport aircraft that they have available, and several corporate aircraft that were in the hangar.

Representation from the airport businesses was good. The content and quality of the presentations was very good. Personally, I thought the combination of meeting room type presentations and direct exposure from the tours worked. It is disappointing that attendance from the general public was light, as only a few non-aviation individuals attended the meetings. The impression I took away from it all is that we (general aviation based on Wittman Airport) have a positive message to convey to the public, and that we are capable of doing so. We need to encourage repeats of this program for next year, and continue to promote it to the general public, local politicians, and other businesses in the surrounding community. The project may have had a slow start, but if maintained could prove to be a real asset for building local support for the airport and the businesses that use it.



DC-3's in process of conversion at Basler Turbo Conversions.



# As The World Turns

By Doc Mosher

## Christmas Time At ELO International

Which way does the bathwater do down the drain?

- Clockwise?
- Counterclockwise?
- Straight down?
- It depends?

Actually, it depends. We, of the airman persuasion, have been taught that the weather patterns in the Northern Hemisphere and the Southern Hemisphere are driven by the Coriolis Force. The Low Pressure weather systems turn about the center of the Low in a counterclockwise fashion in the USA (where most of us fly all of our lives). In the Southern Hemisphere they turn about the center of a Low in a clockwise direction. This is always a revelation to a new copilot with no experience in South America when viewing a weather map. Let's accept as a given that this counterclockwise flow of a weather system around a Low in the USA is due, as we learned in ground school (had we been listening), to the mysterious Coriolis Force.

There is a widely held erroneous belief (like a lot of our beliefs) that Coriolis Force, created by the earth's spin, also drives bathwater to swirl in a counterclockwise manner when going down the drain. Although Coriolis force does influence large, long-lasting weather patterns such as hurricanes and ocean currents, it is by orders of magnitude way too weak to have an effect of domestic plumbing.

This myth was lent some credence in Michael Palin's "Pole-to-Pole series"; that showed film of a showman in Nanyuki, Kenya (which is on the Equator) who purported to demonstrate the effect on either side of the Equator. For a fee to tourists, the Kenyan showed, with pans and buckets, the counterclockwise drain effect just North of the Equator. Then, moving a hundred feet South, across the Equator, he would repeat the demonstration and, voila!, the water swirled clockwise at it drained. Actually, of course, the compliant water swirling was controlled by the Kenyan (the toe in the bathtub drain idea).

You can do the same experiment in your own bathtub. At times the water will swirl counterclockwise and then turn around and swirl clockwise. The direction of drainage is determined by

the shape of the tub, the shape of the drain, the direction from which it was recently filled, the vortices introduced into it by the soapy water, or how the plug was removed. It could also be your toe in the bathtub drain?

Note: As an experiment or a parlor game, call a group of friends together and state that you will be able to tell whether they are basically conservative, liberal, or non-political by each person's answer to one simple question. Tell them they have only 15 or 30 seconds to write their answers to a question on a slip of paper, with no discussion among them.

Then simply ask: "When you pull the plug in a tub of water, which way does the water swirl as it goes down the drain? Clockwise, counterclockwise, straight down, or it depends? Don't get into any discussion. Insist on only one quick definitive answer for each person.

Conservative types will know the answer, even though they are probably wrong, and will fight you on the correct answer. Liberal minded types seem to stop and reason that, although they know the politically correct answer, they still express some doubts. The third group simply shows no interest at all because they are just not that curious about the world around them.

The point to the whole exercise is, as we stated at the beginning, you "will be able to tell whether they are basically conservative, liberal, or non-political by each person's answer to one simple question." The point is not to argue about the water. That was already decided if you read the article.

Experience shows that the basic conservative will go to great lengths to justify his "correct" answer, focusing on the water, not the thought process. The liberal often just says "Hmmm" and seems to file the thing for future thought. The third group missed the point anyway.



On December 13<sup>th</sup> Munsil William's hosted his Annual potluck Christmas dinner. There was a plenty of good food and conversation available.



# Act 2 of Noel & Bob's Great Adventure

*A Message From Bob Warner*

Some of you already know we have sold our house in Omro (thank the Lord) and are moving to Winneconne. Downsizing as we intended, to lighten our physical possessions and increase the flexibility of our lifestyle. You may have also heard about the launch of our new business to serve the aviation community with our financial coaching services. We are planning to open an office in the Wittman Regional Airport terminal.

We also recently sold the Oshkosh Sky Ranch property. We have truly loved the community that has been created - with YOUR involvement - in the OSR space over the last 2 years. We have learned important lessons from this experience.

Many of our dear friends helped us construct the hangar at the Sky Ranch. It is did not convey with the land sale; so it's for sale as well. **We intend to split the sales proceeds between EAA Chapter 252, the Rebel Alliance Theater and the Mission Aviation Support Association;** all who's members put the sweat equity into the creation of "The Hangar."

In Massive Gratitude of your friendship and presence in our lives. Bob & Noel

## **FOR SALE**

### **LARGE GARAGE, FARM BUILDING OR AIRCRAFT HANGAR**

40' Wide X 35' Deep X 14' High  
Excellent shelter for storage of cars, aircraft, farm equipment, boats, etc. Double-web, clear span steel truss frame with 12 ounce Duraweave cover and doors. Roll-up doors at both ends have 3 zippers. Naturally bright and spacious interior.

Can be constructed temporarily on grade or on permanent piers, foundation or knee-walls (for more head room). Full construction instructions included.

Excellent condition. Only been exposed to the elements for 5-6 months. Located in Omro, Wisconsin (near Oshkosh).

Original purchase price \$7,000. Asking \$3,000 OBO and you disassemble and haul.

Contact: Bob Warner 920/418-4862  
Bob@AviationLifestyle.com

## **- December 11<sup>th</sup> Meeting - EAA Kermit Weeks Hangar**

December's meeting featured a more or less self conducted tour of the EAA's maintenance hangar.

John Hopkins, Manager of Aircraft Maintenance, welcomed our group and provided some information about the aircraft and projects in process. Members were able to see the EAA's Ford Tri-Motor (with extensive repair work in process), the Bleriot project, the B-17 *Aluminum Overcast* and other aircraft that happened to be in the hangar.

After everyone had ample time to tour the hangar and projects, a short business meeting was held where guests and new members were introduced to the group.

Brett Steffen, Principal for Omro High School, was again in attendance as a guest and this time he brought about 6 of his students along. They are in process of initiating a school project to help rebuild an Aeronca Sedan.



# “Celebration of Flight” Featured Speaker – Jim Koepnick

Photos courtesy of Jim Koepnick.



Jim Koepnick

The recipient of numerous awards for his photography, Jim Koepnick has been EAA's photographer since 1984. Prior to that he worked for the Oshkosh Northwestern Newspaper and attended the University of Wisconsin Oshkosh. He also operates his own commercial business, Jim Koepnick Photography LLC.

Considered to be one of the premier aviation photographers in the world.



Koepnick is responsible for much of EAA's air-to-air photography in its many publications, including *Sport Aviation* magazine and the World of Flight Calendar. He is also responsible for directing photographic coverage of the EAA AirVenture fly-in each year.

Jim's work has been published in a variety of magazines; such as *Life*, *Time*, *Flying*, *Men's Journal*, *People*, *Wisconsin Trails*, *Popular Mechanics*, *Smithsonian Air & Space*, etc. His work has received awards from Aviation Week and Space Technology, Wisconsin Imaging Photographers Association, American Advertising Federation and Calendar Marketing Association; and photojournalism awards from Wisconsin Newspaper Association, Wisconsin Press Photographers Association and Inland Press.

Jim is a member of National Press Photographers Association, Wisconsin Imaging Photographers Association, National Association of Photoshop Professionals and the



International Society of Aviation Photographers.

Koepnick's presentation will allow us to see the result of his work. It will also allow us to learn about the "behind the lens" effort and planning that goes into making some of his fantastic shots.

Many of us enjoy taking pictures, and we may even consider ourselves amateur photographers. This will be a good opportunity to learn from one of the best.



## Chapter Shop Notes:

### Seeking Information

As good aircraft builders and mechanics, we're all concerned about doing the best job we can, and we want our work to be a testament to our abilities. To accomplish that we gather up knowledge on how to do a job properly. Most often we do that by learning from others, and that can be accomplished either by direct communication or by researching manuals and textbooks written on the subjects.

In my office area at work hangs a sign that reads "Without Data You're Just Another Person With An Opinion". This is a truism whether we're in the engineering world, or the aircraft world. Lycoming often warns its customers that "experts are

everywhere". Our sources for information need to be appropriate for the type of work we're doing.

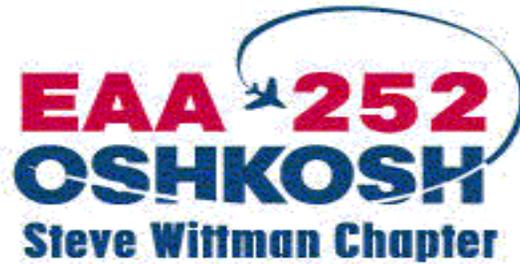
There is a lot of published information out there, old and new. The technology level that most of us work with is not anything new. If we're talking wood construction, steel tube and fabric, or riveted aluminum, there is a lot of good primary information contained in older books written back when those technologies were at their peak. With newer publications there is the risk that they may have condensed or simplified the original material to the extent that good information has been omitted or it's meaning confused.

There is one source of information that most of us don't take advantage of often enough – and it's even free to those

of us on the Internet, the FAA Advisory Circulars. Want to learn about aluminum repairs, corrosion, composites, almost anything about airplanes? A lot of information can be found in these documents.

Just go to [www.FAA.gov](http://www.FAA.gov); and access the site for mechanics (all the pilot type stuff is there too).

AC43.13-1 & 2B are large books used by aircraft mechanics as a standard reference. AC65-9A, -12A, and -15A are the standard textbooks for mechanics. It's all there in PDF format, and at no cost. A word of warning – if all you have is dial up service you may want to bring a book to read. Maybe a nice old technical manual.



## **ANNUAL COMMUNITY CELEBRATION OF FLIGHT!**

Eagle Hangar at the EAA AirVenture Museum, Oshkosh WI  
Saturday, February 7, 2009

**Hosted by EAA Chapter 252/ Steve Wittman Chapter**  
**Master of Ceremonies: John Monnett**  
**Guest Speaker: Jim Koepnick, EAA Chief Photographer**

**Cocktails at 6:00pm (cash bar) \* LaSure's Legendary Buffet at 7:00pm**

Come & join us for a memorable evening with  
Aviators, Airplanes, Food & Fun!

**Win great Door Prizes!**  
**Participate in the Silent Auction**  
**Meet the 2009 "Spirit of ELO" Awardee**

Invited guests and aviation legends include:  
Paul & Audrey Poberezny \* Gene & Dorothy Chase \* Norm & Loretta Peterson  
John & Betty Monnett \* Munsil Williams

*\$25.00 per person*  
*(\$20 for dues-paid Chapter 252 members)*  
*Please purchase your tickets no later than January 26, 2009*

**Payment in advance to:**  
Charlie Becker, Treasurer, Chapter 252  
3965 Sharratt Dr., Oshkosh, WI 54901  
Phone (920) 426-1854 or [eaapilot@sbcglobal.net](mailto:eaapilot@sbcglobal.net)

**Open to all EAA members, aviation enthusiasts, and friends.**  
**Help make our annual event a night to remember!!**



641 Bowen St.  
Oshkosh, WI 54901



**Newsletters Are Available  
On-Line at [www.eaa252.org](http://www.eaa252.org)**

Items for submission are welcome and must be received by the newsletter editor no later than 2 weeks prior to the monthly meeting date.

**About Us**

*Our chapter is named after famed aircraft designer, airplane racer and Oshkosh resident Steve Wittman.*

*EAA Chapter 252 offers the opportunity to share the spirit of aviation with a group of local EAA members.*

*Our members are mostly people who enjoy the company of others who love aircraft, are fascinated by flight, and appreciate the history of aviation in America. They include r/c enthusiasts, pilots, aircraft builders, and aircraft owners.*

**Join Us!**

*Regularly meetings are held on the second Thursday of the month at 7:00 PM. Dates are subject to change, call to confirm, visit us at [www.eaa252.org](http://www.eaa252.org). Annual dues are \$20 for all current members of the Experimental Aircraft Association (EAA).*

<p><b>President – Wayne Daniels</b> 3778 Red Oak Ct Oshkosh, WI 54901 (920) 233-0410 wedan444@sbcglobal.net</p>	<p><b>Secretary/Membership – Janet Davidson</b> 3218 Bellfield Rd Oshkosh, WI 54904 (920) 232-9238 gbvfx@hotmail.com</p>	<p><b>Young Eagles – Eric Von</b> 983 Cozy Ln Oshkosh, WI 54901 (920) 230-6403 evon@eaa.org</p>
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