

# CORBEN COURIER

## Chapter Meeting March 16 at the Jet Room



Our speaker for our **March 16, 2017** meeting will be Mr. Jurg Grossenbacher. Jurg is the FAA Safety Team (FAAST) Program

Manager for Wisconsin and is based at the Milwaukee FSDO.

Jurg's topic will be "Surprise, Surprise" and he will discuss the New FAA Compliance Philosophy and pilot remediation program. Chapter 93 members who are on the FAAST Program email list may already have received a notice from the FAA regarding our program.

Jurg will provide an overview on how the New FAA Compliance Philosophy ties into the way the FAA deals with accidents, incidents and Pilot or Mechanic deviations through the newly implemented remedial training program. We will discuss how the FAA Flight Standards District Offices handle an accident and follow up on remedial training as it applies today.

Jurg started his flight training in high school. He earned all the certificates and ratings - ATP, CFI, CFII, MEI, in Marshfield, Wisconsin. He flew Part 135 charter for four years in Wisconsin followed up by flying for Skyway, Midwest and Allegiant

airlines for 17 years with 18,700 hrs. piloting time.

He joined the FAA in 2011 in DuPage, Illinois and transferred to the Milwaukee FSDO in 2012. Until last year, he served as an FAA Safety Inspector in the Operations unit investigating accidents, certifying and managing Part 125, 135, 137, 141 Operations. Jurg currently serves as the FAAST Program Manager for the state of Wisconsin through the Milwaukee FSDO.

**Jurg has confirmed that attendees at the March Program will receive *Wings* credit if they sign up for it at the meeting.**

FAA Safety Team Program Manager  
Mission statement:

Improve the Nation's aviation accident rate by conveying safety principles and practices through training, outreach, and education while establishing partnerships, and encouraging the continual growth of a positive safety culture within the aviation community.

Jurg tries to accomplish these tasks through seminars such as the one he will be presenting to Chapter 93 with the help and collaborative efforts from volunteer FAA Safety Representatives. As some of our members may know, Bob Ward, a Chapter

93 member, is a volunteer FAA Safety Representative for the Madison area.

For more information about the FAA's Wings Pilot Proficiency Program, please visit their website:

<https://www.faa.gov/WINGS/pppinfo/default.aspx>

For more information about the FAA's Milwaukee Flight Standards District Office and the FAA Safety Team (FAAS Team), please visit their website:

[https://www.faa.gov/about/office\\_org/field\\_offices/fsdo/mke/](https://www.faa.gov/about/office_org/field_offices/fsdo/mke/)

This promises to be a very informative presentation. I hope to see everyone there!

## *Next up for our April 20, 2017 meeting*

### **“The Out and In of ADS-B”**

Our April 20, 2017 meeting will feature a presentation by Joe Schmidt, Aviation Instructor for the Fox Valley Technical College located in Appleton, WI.

Joe's topic will be “The Out and the In of ADS-B” and he will discuss the FAA's mandate regarding ADS-B by 2020, technical aspects of ADS-B and options and alternatives available for General Aviation pilots.

- Dean Zakos

## **Honda Benchmark: We Can Dream...**

We tend to keep our cars for a long time. My 2000 Honda Insight is now pushing towards 288,000 miles and Jill's 2002 Honda Odyssey now has 305,600 miles on it. I promised Jill that we would get her a new ride once we returned from our trip to the Canadian Rockies. Thankfully the trusty Odyssey made it back from Canada intact and Jill is now sporting around in her new Acura sport utility machine. Obviously, Honda vehicles have worked well for us so we decided to continue on with a good thing.

As one would expect, the Acura has infinitely more bells and whistles than the 15 year-old Odyssey. The manuals comprise 1,157 pages and are over 2 inches thick. Is this progress or information overload? It's probably a bit of both. The other day I was scrolling through the various vehicle info pages on the display and noticed that it has an hour meter as one of the options. At that time the Acura had been driven 77 hours, 1 minute for a distance of 2,493 miles. Based on this ratio of hours per miles driven I wondered how many hours the Odyssey would have on its clock with 305,600 miles on the odometer. If my calculation is correct it looks like the Odyssey has been faithfully serving us for approximately 9,439 hours.



In aircraft terms that's over four Lycoming 320 lifetimes! This is based on a suggested TBO (time between overhaul) of 2,000 hours. How can this be? How can a modern auto engine run

trouble free for over 9,000 hours and our simple, air cooled aircraft engines are lucky to survive 2,000 hours? Looking at it another way, if we used Lycoming experience as our benchmark, how would we feel if our brand new car ran for 64,700 miles and then needed its engine overhauled at a cost of \$30-50,000? It sounds crazy but that is what we are dealing with as aircraft owners.

Given the glacial pace of aviation engine advancement, someday, many decades from now, we might see aircraft engines that can approach the longevity we achieve every day in our modern automotive engines. That would be great but I'm more excited about the prospect of electric powered aircraft. All we need are batteries with power densities that would offer reasonable range between recharging. Getting back to the impressive reliability of Honda automotive engines, the Odyssey has met its match. Tesla is now working on an electric motor drive unit that will run for 1,000,000 miles.

Just imagine a world free from carburetor and magneto overhauls, cracked pistons and worn out camshafts. Aircraft propulsion nirvana is coming!

*- Rob Tweed*

## Merger Update

The merger team has been very busy working on completing the many tasks that are necessary to merge Chapter 93 with Chapter 1389. A Memorandum of Understanding (MOU) has been written that details the various key points dealing with how the two chapters will merge into one. Included in the MOU are details about chapter location, meeting times and dates, election process, financial account management, chapter governance, etc. Both Chapter 93 and 1389 boards of directors have approved the MOU. EAA Headquarters has been briefed on the proposed merger and are supportive of our intentions.

As you are aware, a survey has been recently completed that resulted in the collection of valuable information on what Chapter 93 and 1389 members would like to see in the way of program enhancements and chapter activities going forward. Thank you for taking the time and providing this valuable input. The merger team will use this information to ensure the new merged chapter incorporates these ideas into our initiatives wherever possible.

The survey yielded data that indicates approximately 93% of the combined 93/1389 membership favor the merger. Our next step is to prepare a summary of the perceived advantages of the merger and provide that to our members from both chapters in the April newsletter. All of you will have the opportunity to vote on the merger during our April meeting. Please be advised, however, that only members in good standing (paid membership) are eligible to vote. Please renew your membership if you have not yet done so.

Exciting times for all! Stay tuned!!

*- Rob Tweed*

# Tom Rebolz Memorial Chili Fly-In



Jim Schwieso, Jim Lins and Bill Rewey



Jeff Russell and Angela Kurth in Jeff's Super Cub



Angela Kurth

Many thanks to Dayton Sederquist and Jonie Fobes for all of their efforts with our chili fly-in on February 18 at Morey Airport. We enjoyed great weather and lots of delicious chili with all the fixings. We also are so appreciative to those of you who donated your favorite batch of chili for all to enjoy. Congratulations to Angela Kurth for taking top honors again with her fabulous recipe. Nice job!

*- Rob Tweed*

*Photos by Skot Wiedemann, Jonie Fobes and Jeff Russell*



# Skot Weidemann Photo Exhibit

I am having a photo show at the UW Lowell Center the months of March and April. Stop in and take a look. Also, check out my website, [www.weidemannphoto.com](http://www.weidemannphoto.com).

## **Opening at the Lowell Center on March 2: Skot Weidemann - *Wisconsin by Air and Ground***



*Lone Tree* by Skot Weidemann

"My images are the latest graphic interest of mine after being a full time commercial photographer for more than 35 years.

"Most of the views in the Lowell display are captured views I have seen in my travels throughout the area, many of them shot from my personal antique aircraft. Aerial views from above are atypical and I want to share them with others who may not be able to see these things.

"Others may be ground views influenced by my rural Wisconsin roots and my interest in architecture photography." - *Skot Weidemann*

Weidemann's exhibit will run through April.

- *Skot Weidemann*

## EAA Camp 2016

I want to start this by saying thank you for such a great experience, I learned so much and met lots of new people from around the country that shared the passion for aviation. The first day I was greeted by tons of smiling faces of the counsellors and other campers. We stayed in the Air Academy lodge which had a game room which the campers, including me, found very entertaining. We spent most of our time at the EAA museum building and spent time on the pretty realistic simulators they have. We started the week by building different wing struts out of three different composites such as metal, wood and foam. My favorite one that we made was the wood because it was the most complicated and looked really fascinating. Yet all of them taught me new things like how foam is cut with hot wires or how rivets are how airplanes stay in one piece under all that stress. We also built balsa wood gliders and tested them to see how far they could go. The last experiment we did was to make a rocket with compressed air that could launch higher than the other teams, but with a twist: you had to save an egg that was your “pilot.” We also got to fly in a Cessna 160 which was my first time flying above the clouds which was outstanding to see. I just want to say thank you to everyone that allowed me to go on this trip.



We got to go into the museum and go beyond the barriers after hours.



The Air Academy lodge where we stayed.



I had the instructor take a photo while I was landing.

*- Tyler Martin, grandson of Jim Martin*

## Drafthouse on Site of Pennco Field

Have you been to the "Off Broadway Drafthouse" yet? Not only does it have 24 brews on tap, a nice variety of specialty wines, several signature cocktails and good food, but it is also located at the former site of Madison's first airport, Pennco Field, a.k.a. the Royal Airport. In addition, there is an aerial photo of the field and the original tavern, the Airway Tavern, on a wall inside the restaurant.

Stop by to see a piece of Madison's history and be sure to order the spicy nuts off their appetizer menu; they are delicious with a beverage and are my favorite! Remember to

always fly safe ... at least eight hours from bottle to throttle.



- Michelle Bailey

## Thank You

Thanks to Rob Tweed, Dean Zakos, Skot Wiedemann, Jonie Fobes, Jeff Russell, Tyler Martin, Michelle Bailey and Bill Rewey for contributing to this month's newsletter. Please send articles for future newsletters to [a.kurth@sbcglobal.net](mailto:a.kurth@sbcglobal.net).

- Al Kurth

# Chapter Officers & Committee Chairs

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## Chapter Resource List

Bill Rewey, EAA Technical Counselor, 608-833-5839

## Calendar

Thursday, March 16, 2017, 6:30 p.m.,  
Chapter Meeting at Pat O'Malley's Jet  
Room. Topic: New FAA Compliance  
Policy. Speaker: Jurg Grossenbacher,  
FAAST Program Manager, Milwaukee  
FSDO.

Thursday, April 20, 2017, 6:30 p.m.,  
Chapter Meeting at Pat O'Malley's Jet  
Room. Topic: The Out and the In of ADS-  
B. Speaker: Joe Schmidt, Aviation  
Instructor, Fox Valley Technical College

Thursday, May 18, 2017, 6:30 p.m.,  
Chapter Meeting. Topic: Airplane Themed  
Movie Night; details to be announced.

Thursday, June 15, 2017, 6:30 p.m.,  
Chapter Meeting – Hangar Hangout hosted  
by Frank Smidler

Friday-Sunday, July 21-23, 2017 – Heavy  
Bombers Weekend, Dane County Regional  
Airport

Monday-Sunday, July 24–30, 2017 – EAA  
AirVenture Oshkosh 2017