

# CORBEN COURIER

## Event Calendar

Chapter Meeting,  
Chapter 93 Clubhouse at Blackhawk, Feb. 21, 7 p.m.



## Winter Projects

As we now find ourselves in the coldest weather of the year some of you may look at our Wisconsin winters as a blessing while others go into “hibernation” mode, counting down the days until spring. I find myself somewhere in the middle. Airplanes love colder weather. We get a nice boost in power with the colder temps and this yields shorter take off rolls and better climb rates. Smoother air and better visibility also add to the fun of winter flying. As long as temps remain friendly I’m OK with winter. But when things turn really brutal I find myself hunkering down and looking for a project to do.

Speaking of projects, I am excited to learn that a number of our Chapter 93 members are seriously contemplating getting started on building a homebuilt aircraft. As highlighted above, Wisconsin winters and homebuilt aircraft projects are a great match. Our Chapter 93 members are here to support you in many ways. Having gone through the building process myself I thought I could offer the following 10 tips that just might make your new project flow smoother. This month we’ll cover the items that relate to the beginning



stages of your project beginning with the items below:

Spouse Approval – Even the most simple light sport aircraft kit will require a major commitment in time and money. It is best to be absolutely sure everyone on the home front supports your new endeavor. Not doing so can turn your fun project into sheer drudgery...or worse!

Know Your Mission – It’s nearly impossible to find an aircraft that does everything well. Think hard about the type of flying you intend to do for the majority of your

flights. Zero in on aircraft that meet your mission profile. Consider seating configuration, speed, range, fuel burn, handling characteristics, etc.

Materials – What kind of materials do you enjoy working with? Some people like the idea of gluing parts together and sanding the assembly to a smooth shape. Other folks are allergic to these chemicals. Many people like working with aluminum sheet while others enjoy the beauty and elegance of wood. Select a material and try your hand at with it before you go “all in”.

Research the Company – Unfortunately many builders get through the first two steps successfully and then plunk down their hard-earned dollars with a company only to soon learn that the company has shut down. If you are leaning towards building an aircraft from a kit, make sure the company has a proven track

record of aircraft deliveries and that it is financially solid. Many aircraft kit manufacturers are struggling. Wheeler, Glasair, Bede...they're out there...beware!

Shop Prep – Make sure your shop area is large enough for your project and that it has ample lighting. Invest in a variety of specialized tools suited to your primary materials. Check builder forums for ideas on tools. As noted previously, you will most likely be spending time in your shop during the winter months. Invest in a good furnace (sealed burner is best if chemical fumes are present).

We'll finish this article up next month with some considerations on the actual building process for your project. In the meantime I hope everyone finds something fun to do in our winter wonderland. Be safe! Hope to see you at the February meeting!

- Rob Tweed

## Next Chapter 93 Meeting

Our next Chapter 93 meeting will be held at the **Chapter 93 Clubhouse, Cottage Grove Airport on Thursday, February 21, 2013 at 7:00 p.m. Social time and treats start at 6:30 p.m.**

We will have a brief business meeting followed by a presentation by yours truly. I will speak about my experience searching for my first aircraft project and my visit to the Sonex factory in October. I'll bring a small sheet metal project, too. See you there!

- Paul Temple

## **2013 Dues Are Due!**

It is that time of year when we begin accepting dues for 2013. Dues are now \$20 and can be paid to Treasurer Jim Lins at the next meeting. There will not be a Chapter Banquet in February, so the popular option of paying at the banquet isn't available. If you will not be attending a meeting you can send a check to: Jim Lins, 6321 Shoreham Dr., Madison, WI, 53711-2427.

Dues are an important way you can support Chapter 93 and its many programs, events and scholarships. Additional donations are also accepted and may be tax deductible as Chapter 93 is a not-for-profit organization.

- Rich Hartwig, Chapter 93 Membership Committee

## **2013 Annual Banquet - Moved to October!**

Please mark your calendars! Our 2013 annual banquet has been moved from February to October. The 2013 Annual Banquet will be at Rex's Innkeeper, 301 North Century Avenue, Waunakee on **October 6 from 1 PM to 4 PM.**

- Rob Tweed

## Aviation Explorer Post 93

On Saturday January 19th, a small group of aviation explorers traveled to Oshkosh to see ski planes land at Pioneer airport. Unfortunately, all the snow was gone, and they had canceled the “fly-in” part of the day. Attendees included advisors Ron Dorn and Dayton Sederquist, Cory Kramschuster, Douglas Dorn, and Quenton Tyler. This was Quenton’s first outing as an explorer. Cory and Quenton knew each other from their experience together a few summers ago at the Air Academy in Oshkosh. We arrived around 10:00 AM and toured the museum until noon.

Every hour there is a short video narrated by Mike Melvill on SpaceShipOne and the flights it used to win the \$10 million Ansari X Prize in 2004. As we viewed the video, a model of SS1 hanging from the ceiling moved into its feathered configuration for re-entry into the atmosphere. Pretty cool!



*Left, Burt Rutan with SpaceShipOne. Explorer Post members saw SpaceShipOne during a recent trip to the EAA AirVenture Museum*

The boys experienced Max Flight simulator as they did barrel rolls and tried to shoot down enemy aircraft or anything else that moved. We could hear their laughter as they were messing around and could tell they were having fun.

Near the simulator, there is a big map of the United States showing the location of all of the EAA chapters.

The Corben 93 chapter was found to be located in Mineral Point and that generated some questions about why it was there and where our chapter started.

A good amount of time was spent in the Eagle Hangar viewing and reading items about WWII. A surprise was learning that several carriers (around 100) were produced and used during WWII. Visitors could read about all of them as they were listed in alphabetical order. Two ships with the same name appeared occasionally such as the Hornet—not sure why.

As lunch time came around, it was time to go over to the Pioneer Airport hangars and enjoy chili, soup, cake and cookies. The cake was available because we helped Audrey Poberenzny celebrate her birthday. No one told us how old she was as we sang to her. She seemed to enjoy all of the attention and it was fun to see her. The luncheon event was hosted by Jeff Skiles, and he reminded us how wonderful EAA is and how big it has grown since Audrey and her husband Paul started it many years ago.

After lunch, we continued touring the hangars and enjoyed seeing Pitcairn Autogyros, Cubs, a Lancair, and many other experimental planes. It was neat to see the plane used for Young Eagle Flights in the summer outfitted with skis. We left around 1:30 PM and arrived back home later in the afternoon. All of us agreed that the adventure/outing was well worth the time and very rewarding.

*- Jim Lins*



*Above:* Jeff & Patty Plantz' project, a 4 place taildragger Piper clone (The Big Yellow Bird N577PJ) is now on amphibious gear. Congrats!

Now that the sea plane has taken flight, Jeff and Patty will sadly have to part with their wonderful Bellanca. Their awesome 1947 Bellanca Crusair is now for sale. They report it will need new fabric. More details to follow in the next newsletter.



*Below:* Skot Weidemann has a newly overhauled engine. Skot got his major overhauled engine hung on the Luscombe N2010B on January 28. Hopefully it will be flying very soon if he can figure out where all the extra parts go.

*Photo by Skot Wiedemann.*

### Chapter Officers and Committee Chairs

**Rob Tweed, President**

[rob.tweed@madisonrt.com](mailto:rob.tweed@madisonrt.com)

**Scott Nolinske, Vice President**

[scott.nolinske@gmail.com](mailto:scott.nolinske@gmail.com)

**Jim Lins, Treasurer**

[jwlins@facstaff.wisc.edu](mailto:jwlins@facstaff.wisc.edu)

**Earl Martin, Secretary &  
Young Eagle Chair**

[earlpmartin@excite.com](mailto:earlpmartin@excite.com)

**Dick Hartwig, Membership**

[rhartwig11@juno.com](mailto:rhartwig11@juno.com)

**Dave Ripp, Webmaster**

[rl david@charter.net](mailto:rl david@charter.net)

### You're Invited!

All Chapter 93 members are invited to attend Chapter Board meetings.

Board meetings are held at Wisconsin Aviation, Dane County Regional Airport, 3606 Corben Court, on the first Thursday of the month.

**Submit articles, photos and more!**

Email: [patemple@gmail.com](mailto:patemple@gmail.com)

Or see Paul at the next Chapter meeting

## Chapter Meeting Minutes

*For January 17, 2013*

Rob T. welcomed any new members/guests to the meeting. Earl M. gave a short secretary's report. Jim L. gave a financial report. Dick H. talked about membership dues and the number of paid members.

The Chili Fly-in was a good event with a good number of people coming to sample the variety of different chili recipes and actually had a few planes fly in for the Fly-in.

Rob T. announced that the Annual Banquet Meeting will be held on October 6th., 2013 from 1:00 PM to 4:00 PM to be held at Rex's Innkeeper in Waunakee.



*Above, Peter Corrao discusses regulations with Chapter #93 members. Photos by Fareed Guyot.*

The Service Awards were handed out. Rob T. read a letter from Paul P., Founder of EAA.

Our speaker for the meeting was Peter Corrao-FAA Aviation Inspector/Avionics, who had a very interesting presentation and answered all questions that the Members could think of to throw at him. Thank you Peter for coming and having a very informative presentation.

*- Earl Martin*



*Above, Scott Nolinske receives a Service Award. Other Service Award winners included Bill Rewey, Jim Lins, Earl Martin, Dick Hartwig, Dave Ripp, Aaron Larson, Bob Ward, Jerry Matzelle, and Rob Tweed*

### Coming Soon: Member Profiles

During the last Chapter Meeting, I announced that future newsletters will include a "Member Profile." I'd like to have coffee with a member each month and include in that month's newsletter issue a short Q&A about that member. I think this will be a great way for us to get to know one another.

Our March newsletter will include a Member Profile about Fareed Guyot. Future newsletters will include Member Profiles about Fred Leidel, Jack Jerred, Scott Nolinske, Patty Plantz, Bill Rewey, Frank Smidler, and George Bindl. Thanks to each of you for volunteering!

If you would like to be in a Member Profile, please email me at [patemple@gmail.com](mailto:patemple@gmail.com), meet me at the next meeting, or mail me a note.

*- Paul Temple*

## 50th Anniversary Polo Shirts - Now Available!

We have commemorative 50th Anniversary shirts available! These high quality polo shirts are available in the colors shown below.

Sizes are Small, Medium, Large, X Large, XXLarge. The price is \$25 per shirt, and you can pick up & pay at Chapter meetings.

If you are unable to attend a Chapter meeting but would still like a shirt, please contact Jim Lins [jwlins@facstaff.wisc.edu](mailto:jwlins@facstaff.wisc.edu) to arrange a pickup and send payment to:

Jim Lins, EAA Chapter 93  
Treasurer  
6321 Shoreham Drive,  
Madison, WI 53711-2427



Jim Lins in true blue. Other colors include white, desert khaki, classic red, and pale emerald.

Corben Courier  
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