

◦ EAA CHAPTER ◦



MILWAUKEE
IT ALL STARTED HERE!

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**THIS
MONTH'S
PROGRAM:**
Adam Smith from
EAA talks about
changes at HQ.



PROJECT PATROL, A SUCCESS

Bateman Memorial Scholarship

It's time to start thinking about the 2009 Bill Bateman Memorial Scholarship. As you may know, the chapter established the scholarship in 2007 as a way of honoring and remembering long-time Chapter 18 member Bill Bateman. In 2008, we gave away two \$500 scholarships to two high school seniors who were pursuing careers in aviation.

Well, it's time to start thinking about 2009. Last year, the board decided to limit the applicants to high school seniors from Wisconsin. This year, we have decided to open it up a little bit. This time around, we are looking for not

just high school seniors, but kids of any (reasonable) age that could use the money for something related to aviation. Examples might include a 16 year-old who wants to start flying lessons, a 13 year old who wants to attend the EAA Air Academy, or a student who wants to take an Aeroscholars course on-line.

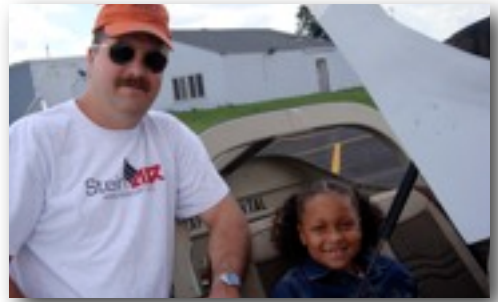
The dollar amount of the scholarship is not fixed either. We currently have about \$1500 in the fund. We might decide to give it away as one chunk, or several smaller chunks. For example, we could send 3 or 4 kids to the Air Academy with this amount. It will all depend on what kind of applicants we get.

Candidates will be asked to provide a short written essay

about why they would like to receive a scholarship and what they would do with it. They will also be invited to come to a chapter meeting some time this spring and make a short presentation to the group. We are also considering requiring some kind of community service by the kids as a condition of the scholarship. I suggested that the winners would have to wash the airplanes of all the board members, and this suggestion was met with great enthusiasm by the board!

So, anyone with kids, grandkids, nieces, nephews or neighbors who thinks that they might be a good candidate, please contact one of the board members, or contact me at jpoint@mindspring.com or 414-915-9173.

presidents corner



Welcome to February! I hope everyone has been putting the winter months to good use. As the saying goes in Wisconsin, we have two seasons- Shovel and Swat. Or, as I like to say, Flying and Building. Since the flying weather is iffy this time of year, we take advantage of the down time to make some good progress on our projects. In my case, I've got the tail feathers on the Breezy all tacked up, and have to finish up just a few more things before final welding them. I look forward to hearing all the building reports at the February meeting.

I would like to take this time to officially welcome our newly elected board members to the fold: Tom Stranak, Joe Ptaszek, Chris Esselstyn and Darrell Kufalk were elected to the board back in November, and they are all ready to roll up their sleeves and get busy doing the hard work of keeping the chapter running. Speaking of hard work, one of the biggest challenges in running a chapter such as ours is coming up with a steady stream of ideas for chapter programs. One of the important things that we as a board do each January is lay out the (admittedly tentative) schedule for the year. Each board member picks a month

that they are responsible for the program, and we settle on dates for things like the spring and fall picnics, camping trips, etc. We settled many of these dates at the January meeting, and copies of the schedule were emailed to all chapter members as well as on our website. Summer weekends do fill up quickly, so we need to get those dates set as soon as we can.

While we don't have the entire year of programs planned out yet, we do have some of them already set, and they should be good ones. In February Adam Smith, EAA Vice President of Membership will be coming down to talk to us about the changes being made to the convention grounds. As most of you are aware, the bulldozers have been busy in Oshkosh for the past few months, and Adam will share that what, where and why of the changes that are being made.

In March, a gentleman from Precision Airmotive, makers of fuel injection systems for aircraft engines, will be giving a presentation on the company's products, including their new FADEC system for experimental aircraft.

In May, we have tentatively scheduled Sean Elliot, EAA Director of Flight Operations, to come and give a presentation about flying the EAA B-17, Aluminum Overcast. We will see if we can talk Sean into bringing the Flying Fortress to put on display, but don't hold your breath! The fuel cost for the round trip from Oshkosh probably exceeds our chapter's annual budget by a healthy sum!

In 2008 we did several programs that were oriented towards building, such as Sheet Metal 101, overhauling magnetos and the like. These technical programs were generally well received, so we are planning to do more of them in 2009. Two ideas that are in the works are Welding 101 and Fabric Covering 101, with specific dates to be determined. Of course, we are always looking for ideas for chapter programs, so if anyone has any good ideas, or better yet knows of anyone who would make a good speaker and who could come to a meeting, please talk to me or one of the board members.

Until next month, keep building and keep your airspeed up.

Ken Klima RV-9

Homebuilder

127

Files



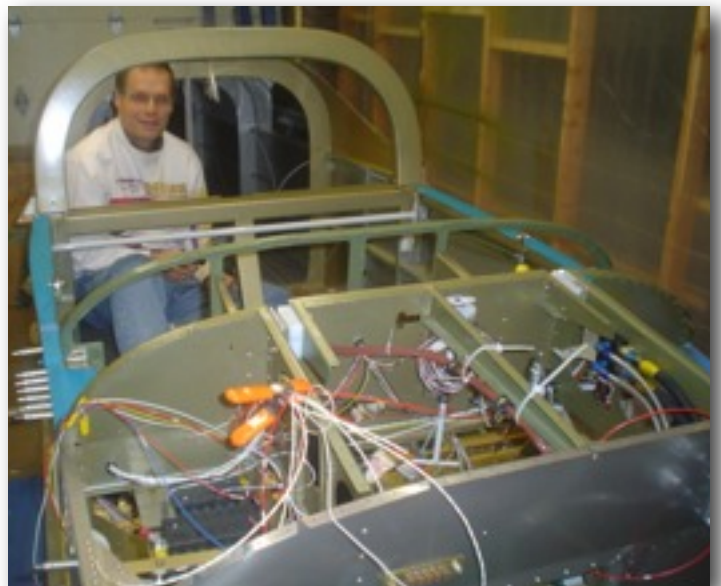
Here are a few recent pictures of my RV-9 project, which has been under construction for about 3.5 years. It was difficult to come up with a very interesting building report for the last few months because I have spent so much time doing, and redoing, things that are not visible. I have probably spent 100 hours designing my electrical system, wiring, looking on line at what others have done and changing my plan. This is the toughest part of the building process so far. Not because it is physically hard but it is a mental drain. There is entirely too much latitude and freedom available to us and too many different opinions out there. Just start a discussion about the subject of essential bus

and see what happens. This is a very interesting and controversial subject. Some people wire their homebuilts like 747's with all kinds of redundancy and complexity while others do only the basics and most are somewhere in between. My plan is basically a night VFR platform with provision for additions later. Sounds pretty simple but when you get into it you can quickly become tangled up in your underwear, so to speak.

Another way to become tangled up is to do things out of order. I realized after I riveted my forehead rear skin on that I hadn't thought of every thing left to do behind the roll bar. As you can see in one of the pictures, I have been spending time trapped in the baggage compartment trying to wire some of the items I forgot about.

Another time waster is trying to provide wiring to instruments

that I don't have yet. Because of the cost and frequent upgrades I am waiting until the second I need them to purchase them. One major item I have yet to purchase is the AFS EFIS and engine monitor package as well as the TruTrak autopilot. Luckily they do provide installation kits with some cables and sensors, which can be purchased in advance. I hope I have guessed right on the main cable locations. As it turns out, I should have purchased every thing in September because I



permanently lost enough money in the bond market in October to buy all my instruments and then some. I guess that's money over the dam....Damn!

I am still targeting 2009 as my year of completion. With any luck I should have it on the gear in March. We'll see how it goes from there. As you can see by my workshop door I am sometimes multitasking between hobbies. I brew beer too.



Project Patrol

Saturday February 7th, 2009 set a new record high temperature of 53F. It was the most perfect summer/ winter day in memory, if a little bit windy. It was on this beautiful day that Chapter 18 hosted the 2009 Project Patrol. Last time we did this was in the middle of a blizzard, and still we had a dozen or so people show up. This time, when I walked into the Blue Bay Restaurant (our jumping-off point) I was shocked to see what looked like half the chapter having breakfast! I lost count around 25 people, and I'm sure there were more than that as the day progressed. We even had a contingent from the Juneau EAA Chapter 838, and I noticed that our event even made their newsletter!



After breakfast, we set out on our mission of critiquing projects. Our first stop was Don Patterson's RV-7A. The plane is on the gear, engine hung, interior and much of the panel installed. Looks like it

should be flying this year. I know one thing- if I even see Don's RV at a fly-in, I'm parking mine as far away as I can. Those of you who were there know what I mean!

Next, we made the long cross country caravan to the East Troy Airport and the hangar of erstwhile Chapter 18 member Geno Wilbur. Geno's hangar (home of the famous East Troy Lunch Bunch) is home to not only Geno's Osprey II, but a Pietenpol as well, so we got to see two fine examples of wood designs, both well along in their construction. After Geno's we walked down the hangar row to Craig Henry's place. There we got to look at his current Pitts

S-2B, which was torn down for annual inspection, with every part exposed. We also saw his two current projects, the Pitts S-11-IVP "Super Stinker" and the Glasair II. Craig recently found some religion and, scrapping

the sissy, insult-gathering nosewheel, decided to finish it as a taildragger! Good on ya, Craig!

After Craig's the large group began to disperse. A few people had to get home for



responsibilities (I suspect a few may have gotten their motorcycles out of mothballs) while many stayed. A few went over the Greg Allman's hangar to check out the Subaru engine installation in his Glastar. A few others wandered over to my hangar to have a look at the infant Breezy project, as well as my RV-6. Those who were there understand exactly why I'll never park it next to Don's, but at least mine's been flying for five years!

All in all a good time was had by all, and hopefully more than a few chapter members were inspired to go home and get some work done on their own projects. Who knows, someone may even be inspired to start a new project. After all, a journey of a thousand steps begins with a single call to Aircraft Spruce (or Wicks, or Vans, or.....)





Board Meeting Nov 2008

The November Board meeting was called to order at 6:30 by President Jeff Point at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Ken Klima, Mike Woods, Craig Henry and Stephanie Murray were present. The minutes from the September Board and Chapter meeting were approved as published in the newsletter. The treasurer's report was accepted as published.

It was reported that three board positions, Vice president and Secretary were up for election at the November Chapter meeting. It was also reported that a budget for 2009 needs to be established.

Young Eagles: It was announced that there will possibly be a Young Eagles event at the 128th this year during Armed Forces week-end. More details to follow in coming months.

Committee Reports: After discussion, it was decided to send out applications for the Bill Bateman Memorial Scholarship and pick up to 3 recipients. All money in the fund would be divided equally and the fund would be closed out. The date, time and place for the Dec. board meeting was selected. It will be announced at the Nov. Chapter meeting with a general e mail to all members to follow.

Programs for the upcoming year were discussed.

Announcements: A tentative date of Aug. 22nd has been set for the Chapter flyout/campout. It was

reported that the October dinner meeting showed a slight profit.

Meeting adjourned at 7:20

Respectfully submitted,
Jim Hatzenbeller (Secretary)

Nov 2008 Meeting

The November meeting was called to order by President Jeff Point at 7:30PM at the CAP Hangar at Timmerman Field. Guests were asked to introduce themselves, and 2 people did so.

At this time, nominations for office were closed. As there were no opposed positions the slate was elected by voice vote. The position of Vice president was filled by Board member Fred Keip. Jim Hatzenbeller remains as Secretary. The four new board members are: Chris Esselstyn, Joe Ptaszek, Tom Stranak and Darrell Kufalk.

Announcements: It was announced that the Chapter website has been updated. A tentative date of 8-22-09 has been set for the Chapter fly-out and campout at Three Lakes. The Dec. Board meeting will be held at the Prime Quarter on Hwy. 100. Social hr. at 6:00 with dinner at 7:00. Cost is \$25 and is open to all members. It was announced that this would be the final year of the Bill Bateman Memorial fund. When the funds are gone, it will be closed out. It was also announced that all Chapter members must be EAA members.

Building Reports: Don Patterson reported on making a bezel for an RV fuel valve. He also reports on working on the spinner for his RV, most electrical work done and the motor is hung. Dave Hoefgren reported that he has the finishing kit for his RV-10 canopy which he is going to modify. Tom Stranak reports that he is working on the canopy frame for his RV and the firewall is in place. Craig Henry

reports that the longerons for his Pitts project are almost finished. He also reported that the wings for his GlasAir II are now at his hangar. Jeff Point showed a 1/16 scale model of the Breezy project that he is building from plans. Jeff also reported on a free download program for making templates for cutting tubing which requires to be mitered. Ron Scott reports that the right wing for the Fokker project is nearly finished.

Flying Reports: Sune Ericson reports that he has 56 hrs on his newly finished GlaStar with no problems to date. Chris Esselstyn reported on flying to Alabama, then Savannah and then home. Ken Klima reported flying the Kitfox to Oshkosh and taking pictures of the construction going on up there. Dave Hedgecock reported on going to Burrows aviation at Sheboygan along with Jeff Point and Glen Botsford.

Tech Counselors: Ron Scott advises to pint motor mounts white.

Young Eagles: An event is tentatively scheduled for Armed Forces in 2009 to be held at the 128th. Watch for details to follow as this date gets nearer.

Flight Advisors: Be cautious of braking conditions this time of year.

Announcements: Stephanie Murray has EAA calendars for sale for \$8.00. Sune Ericson was presented a First Flight plaque for his GlaStar project. Minutes and treasurers reports were accepted as published in the newsletter. It was announced that the Oct. Dinner meeting showed a small profit.

After break, David Hedgecock gave a program on aircraft starters.

Meeting was adjourned at 9:30pm.

Respectfully submitted, Jim
Hatzenbeller (Secretary)

Board Meeting January, 2009

The January Board meeting was called to order at 6:30 by President Jeff Point at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Ken Klima, Mike Woods, Chris Esselstyn, Tom Stranak, Darrell Kufalk, Joe Ptasek and Fritz Jorgenson were present. The agenda for upcoming Board meetings, Chapter programs and the calendar of events for the year were discussed. Project Patrol date was set for February 7th. At least 3 projects will be viewed. Meet for breakfast at 8:00, then carpool to the various projects. The sheet metal class has a tentative date of April 4th at East Troy. The tentative date for the spring picnic is being planned for May 23rd at Waukesha. Mike Woods will host. A possible flyout to the Air Force Museum with the Capitol Dr. chapter was discussed. It was decided that this will be the final year for the Bill Bateman Memorial Scholarship fund. It will be Chapter focused. All entries will be evaluated by the Board. A suggestion is under study for sending several young people to the Air Academy.

I was reported that the paint sprayer needs new hoses for a cost of about \$60. A motion was made to replace the hoses, seconded and approved by voice vote.

It was suggested that the classified ads on the Chapter website should be updated. Jim will look into this.

Joe reported that he has served his term of one year as coffee maker. A new person needs to take his place for the coming year.

It was reported that we need to have a volunteer to take over as tool librarian in the near future.

Mike proposed daytrip flyouts to Macinac Island or Kalamazoo, MI.

Meeting adjourned at 7:20

Respectfully submitted,
Jim Hatzenbeller (Secretary).

January 2009 Meeting

The January meeting was called to order by President Jeff Point at 7:30PM at the CAP Hangar at Timmerman Field. Guests were asked to introduce themselves, and 2 people did so.

Announcements: Project patrol will be February 7th. Meet for breakfast then carpool to view several builders projects. The sheet metal workshop is being planned for April 4th at East Troy. Tentative flyouts to the Air Force Museum, Mackinac Island and Kalamazoo were announced. These would all be summer trips. It was announced that the 128th is planning on Chapter 18 to put on a Young Eagles event in May. The tentative date of the spring picnic is May 23rd at Mike Woods hangar at Waukesha. The fall flyout date to Three rivers is tentatively being planned for Aug. 22 and 23. The date for the fall picnic

is not set yet. A volunteer is need to host this event. The Urbana fly-in is scheduled for the second weekend in June and is highly recommended.

Building Reports: Fred reports that he is working on the brakes and control systems for the Wag-A-Bond. Jessie Bentley is working on the landing gear and rudder pedals for his RV-8. He plans to order the engine soon. Fritz Jorgenson reports on working on the nose gear for his Long EZ. Tom Stranak reports that he has the canopy cut for his RV-7 and is working on the canopy frame. Dave Hoefgren reported that he is working on doors for his RV-10. Jeff Point reports that he has the tail feathers and elevator hinges tacked in place. He also reported that he went to visit EuroAir Aviation at Reedsburg in order to get his RV painted. Chris Esselstyn reports that he has the blended winglets installed on his plane and is now working on finishing and priming. He will do an extended project report for the June Chapter program.

Flying Reports: Andy Jaskie reported that he has scheduled his IFR check ride. Eric Whyte reported on flying fro New York to California with his keys still hanging in the lock of the baggage door. Mike Woods reported on flying at the EAA ski plane fly-in with 27 aircraft in attendance.

Tech Counselors: Fred Keip reported on looking over Jeff's Breezy. It was suggested that if you are using auto gas in your airplane, that you should test

the gas to insure that it does not contain any ethanol. Jack Brooks donated \$20 to the Chapter for use of the spray equipment.

Young Eagles: An event is tentatively scheduled for May, 2009 to be held at the 128th. Watch for details to follow as this date gets nearer.

Flight Advisors: No report.

As there was a delay in the January newsletter, minutes or treasurers report were not given or approved.

Announcements: This will be the final year for the Bill Bateman Memorial fund. The funds will be Chapter focused this year. Thanks was extended to Joe Ptasek for handling the coffee duties for the past year. He is retiring from this position and a new

volunteer needs to step forward if we want coffee at future meetings. We are also in need of a "deputy Badge Cop" to fill in for Bob Urban when he is unable to attend meetings. It was also reported that a new tool librarian is needed in the near future. Dave Alberti reports that Chapter dues are due. Business was ended and

break was taken. The evening program consisted of several different builders laying out their plans and builders manuals for all to view.

Meeting was adjourned at 9:30pm.

Respectfully submitted
Jim Hatzenbeller (Secretary)

Deccember-08			
	Checking	Savings	Bateman SF
Bal. 12/1/08	\$1,060.72	\$1,891.61	\$1,550.00
Receipts			
Interest	\$0.00	\$1.47	\$0.00
Total Income	\$0.00	\$1.47	\$0.00
Expenses			
Nametags	-\$16.11	\$0.00	\$0.00
Total Expenses	-\$16.11	\$0.00	\$0.00
Ending Bal. 12/31/08	\$1,044.61	\$1,893.08	\$1,550.00
* Bateman Scholarship Fund balance estimated.			

Contact!

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