

President's Column, Book 4,  
→Chapter 4, April 2002→

**Spring Flying & Open Houses, Cont., Parts Hunting, etc.**

Still only two of my four spring flying practices are done. March has really been a bummer for flying. Had a trip to the granddaughter's birthday party cancelled on the first weekend of the month and again Sunday the 16th. Wouldn't have made any difference if I were current on instruments, TOO MUCH ICE in the clouds reported and forecast both times. This weekend it was golf on Saturday, and lousy weather with snow and ice for Sunday. Need some ceiling to do my spins.

I want to thank all of you who came for the N96WG open house. How was the success of the I-80 Open House Day starting in Dexter and then moving to Walnut, you ask? Gene had two more Ch 135 members than last year at Walnut and I had 8 less than the last 2 years. (We wondered if the morning start time might hurt attendance, it did.) I invited my fellow owners from ADCO, the 182 & 150 flying club, to come so it was still busy. Gene also had excellent results with his flying club members' attendance. The quality of the visits, the questions you asked, the advice you gave was superb. Thanks! A huge thanks to Floyd who did tech inspections of my RV-6A and Gene's RV-9A also. Open House next year? Hopefully at the airports for both of us.

Winners of the paint scheme contest (B was correct.), and a free meal at the next "after meeting" meeting from Ch 135 are: John Nelson, and the "no-name" ballot. (Barry? Floyd? If you can convince me that it's your ballot, I'll honor your winnings.)

Fly Iowa is at LeMars this summer. Wes is looking for volunteers for rib building, Young Eagles pilots & ground crew, etc. to pass on to the people up there. Roger is finalizing plans for the Hartmann replica, and the board is organizing work parties on various aircraft sections so call up your friendly board member and volunteer your body, your tools, your workshop, your time, your money, and your knowledge. Alan & John K. are planning Young Eagles events, John N. and Doc Stilley are planning a Flying Start outing in May. We're looking for volunteers to organize a couple of family picnics/flyins! Oshkosh is asking for people to get the grounds ready for our 50<sup>th</sup> anniversary celebration. Get involved! Promote aviation for the fun of it!

Motor, electrical and electronic parts scrounging! What a learning experience! What an expensive experience! I've spent more on tools than I have on the connecting wiring of all the equipment that actually goes inside the plane. With this order to Mouser, I should have almost all the electron carrying pieces paid for. Watching for a bargain on a heading indicator via Ebay so I can say that "I scrounged for instruments". Had a oil sump all lined up with a Thorp project in Creston, but found out that his accessory case wasn't drilled for an alternate oil pickup, so without major surgery on both engines that one won't work. Put out some feelers for a different sump from a few salvage yards.

Only 6 months till election of new officers, so get ready to volunteer for the nomination committee and/or office & board member. **Congratulations** to Donna on starting her Private Certificate!! Any other ladies interested? See you the 13th in Ankeny!



**NEXT MEETING:**  
*April 13, 2002*  
→→→→→→→→→→→  
**ANKENY AIRPORT 7:00 p.m.**



**Come out and participate in the Hartmann Review by Roger and other Board Members.**

**THE ARM CHAIR FLYER**

written by John Kennelley

On March 7th, Chapter members Paul Steibgrabe and myself were truly treated with Mr. Al Haynes and his motivational program on the fateful crash of United Flight 232 at Sioux City in 1989

I won't go into everything he said, but if you **EVER** have the chance to see and listen to him, **DO IT!** You will not be disappointed, I assure you.

Paul told me the FAA inspected his Glastar and it passed with flying colors (if you will pardon the pun). He has his test area all laid out and when HE is ready, so is his aircraft and he will take on his 25 hours.

In the VAA (Vintage Aircraft Association) Chapter 10 newsletter, there was a story about Jim Younkin and his Mullicoupe when the P&W 985 became very quiet, while in flight. But he made it back down glider style in fine shape.

What does all this have in common, besides aviation? **PREPARATION!** Sure, we had a mild winter, and you may have flown more than normal during these winter months. But when was the last time you really did air work? When was the last time you looked for a place to sit down should your fan stop running? For that matter, when was the last time you slowed down your preflight to really do a good preflight, as it should be done?

Preparation is the common key here. Expect the results to match the work put into your flight, and with a little luck thrown in, every flight will be more enjoyable for everyone.

**PREPARATION, AN IMPORTANT KEY FOR**

**CALENDAR OF EVENTS**

**April 13, 2002** - Chapter 135 meeting at Exec. 1, Ankeny Airport, upstairs, 7:00 p.m. Program with be a Hartmann Project update with Roger and Chapter goals and ideas from current members.

**April 22, 2002** - Chapter 135 Board Meeting, 7:00 p.m. Call a board member for location.

**April 7-13, 2002** - Sun N. Fun, Lakeland, FL

**April 13, 2002** - Chili Fly In Fort Dodge Regional Airport.

**June 8-9, 2002** - Quad Cities Airshow with the USAF Thunderbirds at Davenport.

**June 9-12, 2002** - Youth Aviation Camp, 4-H Education and Natural Resource Center, Madrid, IA

**July 6-7, 2002** - Fly Iowa in Lemars, IA

**July 23-29** - EAA AirVenture 2002.

**HARTMANN UP-  
DATE** Article & Pictures by Brant

Roger Bocox has put many hours into creating the outstanding plans from which Chapter 135 will build the 1910 Hartmann aeroplane replica. One of the first building tasks involves the ribs. The wing ribs are thin 3/8" wooden slats that must hold the shape of the airfoil without the benefit of a bottom chord member.

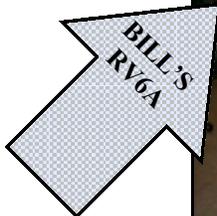
To obtain this shape, the ribs can be steam bent. This process involves steaming the wood pieces, then clamping them in a ridged form until dry. The first items needed were a boiler and a steam box. My boiler is a clean 1-gallon paint can half-filled with water heated by a hot plate. A short length of down spout with one



end plugged is the steam box. The boiler has been connected to the steam box via 1/2" electrical conduit. A recycled tin can serves as the steam box's door. I slid 1 pieces of 3/8" oak into the steam box, shut the door (can), and turned on the hot plate. Within 15 minutes the boiler was merrily spewing out steam. 1 1/2 hours later the oak ribs were piping hot and pliable. Wearing leather gloves, I quickly wrapped 2 softened ribs around the form and applied clamps. 3 hours later the ribs were cool, dry, and permanently shaped like the airfoil. My results: 2 ribs done - 49 to go.



**PROPWASH**



**BILL GAST and GENE LARSEN  
OPEN HOUSE**

WOW! These guys are really making some serious progress. Roger better watch out, Gene or Bill might be in the air before he is (that's a little motivation, Roger). As you can see from the pictures below, both are coming right along with their RV's. Bill is going all out with his instrument panel. Notice the hole in the back of Bill's. That's for the golf clubs!!! We had a great time, and as always, great food. Thanks to everyone who came out.



**IMPORTANT MEETING**  
All Members  
Please Attend!

**APRIL CHAPTER MEETING**

Please plan on attending the April 13, 2002 meeting. We will have a brief discussion by Roger Bocox regarding the Hartmann Project, and what plans are in place, and what plans you members would volunteer for. **IN ADDITION TO THAT** we will also have a discussion on what **YOU THE MEMBERS** would like to see Chapter 135 doing. **THIS IS YOUR CHAPTER**, and we need your input. What makes you come to the meetings? What makes you not attend the meetings? What do you like? What don't you like? We need your input, and ask you to attend, the one **VERY IMPORTANT MEETING**. Starts 7:00 p.m. at Exec One at the Ankeny Airport.

**EAA CHAPTER 135 BOARD MEETING**

March 25, 2002

**OFFICERS REPORTS:**

**Young Eagles:** Alan Core submitted his formal resignation to the board. He will continue as Young Eagles Coordinator  
**Treasurer's Report:** Roger reports \$4,040.15 in bank.

**Vice President:** John K. reports that tentatively he has scheduled open houses for Safety Wiring and Torqueing, and for viewing Jack's BD-4 in Knoxville, and viewing Rogers completed RV6A. Dates to be announced, pending completion of Mark's floor. Meeting Programs will be tabled until after the April chapter meeting, and we receive input from members at that meeting. It was also suggested to have a joint meeting with the Newton chapter at the Newton slab/hangar in May or June.

**DIRECTORS REPORTS:**

Jack A. discussed problems with FAA paperwork. Norm reported on the Dallas County airport. Some towns balking with coming up money. Norm Foreman will resign effective with this Board Meeting. he is relocating to Knoxville, Tennessee in a few months. He is not able to find any hangar space down there, so he is selling his Pulsar (see page 5). Brant Hollensbe reported there is a KR gathering in Red Oak September 19-22, and suggested a group go up there. Brant to contact to see if they need help, or if the Young Eagles could be involved.

Mike Lossner sold his Tripacer and is going to Reno to look at (purchase) a Vagabond. Roger moved that the flight simulator be retrieved from the Grott Museum in Waterloo. Board authorized Wes to pay up to \$1.00 for it's return. The club will find a differnt use for it when it is returned.

**OLD BUSINESS:**

Roger discussed the future and current status of the Hartmann project and time table. Norm and Wes discussed strategic planning, and that we should let them go with the club planning.

**NEW BUSINESS:**

Oshkosh needs volunteers, for "Weekend Work Parties" starting the weekend of May 4-5, and ending July 14.

Meeting adjourned at 9:25 p.m.

**OSHKOSH NEEDS HELP**

Oshkosh needs "Weekend Work Parties" volunteers beginning May 4th and going thru July 14th, to prepare for AirVenture 2002. They will work every weekend except Memorial Day weekend, (May 25-26) and Independence day weekend (July 6-7). Volunteers as individuals, or groups. Bunkhouses are available on a first come basis. See Bill Gast for reservation forms.

**EAA CHAPTER 135 MONTHLY MEETING**

March 9, 2002

Chapter 135 meeting called to order at 7:02 p.m. by Vicie President, John Kennelley.

**VISITORS:** Vince Carbino attended as a guest of Barry Clement.

**REPORTS:**

**Vice President:** John announced the change in Board Members. Alan Core has stepped down and Brant Hollensbe has replaced. Alan's job does not allow him to attend the Board meetings.

**Treasurer:** Roger announced there is \$4016.15 in bank  
**Mike Lossner:** Has his planes for sale.

Paul S. - Got his plane certified last week. Also went to Mercy Hospital to hear Al Haynes.

**Jim D** - Making progress on project.

**Bob K.** - Put canopy on Skybolt. He says it requires a whole new top deck on plane.

**Norm F.** - Got airframe complete. Has done some wiring on instrument panel. Hopes to finish up this summer.

**Alan C.** - Reported much hangar damage at Nash Field. Debris and parts scattered on the runway.

**Roger** - Has his biannual completed, so is current. Has the cowl painted. Had problems with the paint. Making progress on the FW190 as well.

John Kennelley announced that we have two open houses next month. Bill Gast, and Gene Larsen.

Our speaker, **Scott Smith**, provided an excellent Sport Pilot presentation, including lots of insurance talk, and gave time for plenty of questions from the group.



Meeting was adjourned at 8:50 p.m.

**CALL YOUR CONGRESSMAN, SENATOR, GOVERNOR anyone who will listen!!!!**

Word from the State Capitol is that the legislature intends to remove all aviation funding from the FY 2003 State Budget. This essentially means that starting July 1 of this year there will be no money to fund any of the state aviation funding programs. Governor's office phone is: 515-281-0561.

**E-MAIL THE FOLLOWING:**

Rep. Ed Fallon (Des Moines), ed.fallon@legis.state.ia.us

Sen. Jeff Lamberti (Ankeny), jeff.lamberti@legis.state.ia.us

The following is a list of the planes that members have either complete, or in progress. Please review and let me know what updates need to be made.

<u>MEMBER</u>	<u>WHAT THEY HAVE</u>
Mike Abrahams	Ercoupe 415E
Jack Arthur	Ercoupe/BD4
John Barcus	C-172/C-150
David Bailie	Rans S-16 Shekari
Paul Berge	Aeronca 7 ac
Clark Betts	Quicky 200
Roger/Donna BocoX	RV6A / FW 190
Tom Burmeister	Cessna 120/Fairchild 24
Barry Clement	Glassair
Gerald Clark	FW190,P51 Volksplane VP1
Allen Core	Cessna 150
Jim Delveau	RV-6
Norm Foreman	Pulsar III & Ultra
Bill Gast	RV6A
Kris W. Greenwood	KR-1
Jerry Grogan	Skybolt, Smith Mini Plane
Brant Hollensbe	KR-2
Maury Hunter	KR-2
Jerry Jones	Teanie II
Donald Kaufman	T-craft BC-12K
Robert Keenan	Acro Cub Skybolt
Bryan Knox	Dragonfly
Mark Kokstis	Glastar
Gene Larsen	RV9A
Mike Lossner	J-3 Cub
Ted Mart	Sky Raider
Robert Miller	BD-5
John Nelson	Skybolt
Don & Ann Pellegrino	XNQ, J-3, 195
Lyle Persell	Kitfox IV-1200
Richard Phinney	Glastar N584
Kevin Reynolds	S 35 Bonanza
Paul Steingrabe	Glastar
Dave StilleY	Turbo Lance. Restoring 7ECA Citabria
David Sult	Cessna 150
Allen William	T-craft



## MEMBER PROFILE



### ROGER BOCOX



Roger has been a member of Chapter 135 for 15 years. He was flying radio controlled planes 10 years before he joined, so I think it safe to say he has an interest in aviation. He joined the chapter because he bought a set of plans for building a Cavalier. However he found spruce wood hard to get, and was waiting 6-9 months for some parts, so he looked around for something more suitable to build. After talking and researching, he settled on the RV6A. He was looking for an inexpensive method of transportation, along with a reliable plane. He started in February 1992. He was enthused about belted air power prop drive, and decided to put in a V-8 engine. Because of all the redesigning that has to be done, this added about 5-6 years onto the project.

He has been Treasurer of the chapter for what he says seems like forever. He has held no other offices.

### FOR SALE

A relocation requires selling my Skystar kit project. The airframe, complete including paint, has been inspected by two different EAA TC's plus Chapter members during an open house. Construction followed builders manual and AC 43.13-1b. All manuals and documents. Never registered. Complete Airframe \$18,900 (original price w/quick build wings was \$29,635). New Rotax 912S (mounted) \$9,950. VFR and engine monitoring instruments plus elect. turn coordinator \$1350. Purchase any or all items.

**NORM FOREMAN (515) 834-2758 or  
nu24man@earthlink.net**

Instrument package consists of an ASI, VSI, altimeter, elec. turn coordinator, quad gauge (CHT, EGT, oil temp, and oil pres), hour meter, slip/skid indicator, tachometer and magnetic compass.

# PROP WASH

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The Leader In Recreational Aviation

## IMPORTANT MEETING

All Members urged to attend the April 13, 2002 Meeting!!!

## Chapter 135 Officers and Board Members

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<b>BOARD MEMBER (B)</b>	<b>TECHNICAL COUNSELOR (TC)</b>	<b>BUSINESS MANAGER (BM)</b>
<b>YOUNG EAGLES COORDINATOR (YEC)</b>	<b>FIRST FLIGHT COORDINATOR (FFC)</b>	<b>FLIGHT ADVISOR (FA)</b>
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