



EAA Chapter 582

November 2002

Toledo, Ohio



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EAA Chapter 582 will be moving to Wood County Airport and occupying part of the existing FBO building and the FBO hangar! Stay tuned and be sure to attend the November/December Winter Holiday meeting at metcalf Airfield in the Crow Aviation jet hangar for a formal announcement by President Ron Smolinski

## An RV6 Project Comes back to Life!

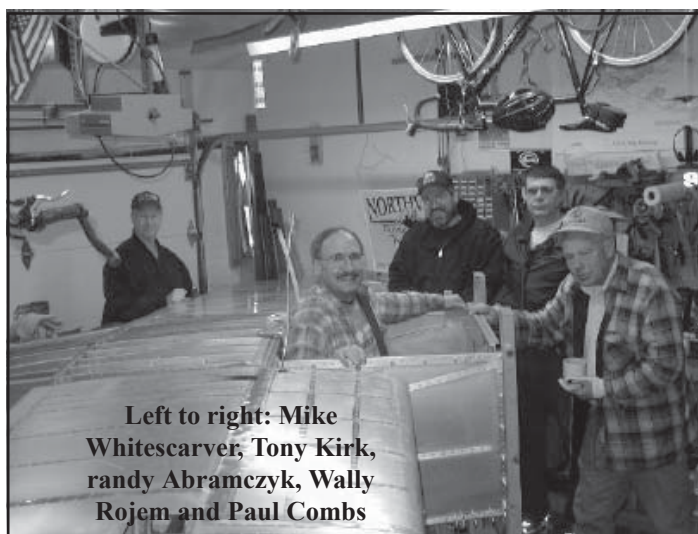
There are times when you start to bring a dream to life and then realize it might take a little longer than originally planned. Such is the experience of RV6 builder and 582 member, Tony Kirk. But, as Tony will surely testify, if you just nourish that hope a little now and then, sufficient to keep the flame burning, there will one day come a time when opportunity knocks and you will be ready to take full advantage of it.

But, let's meet Tony Kirk and catch up on his remarkable progress after a long delay while he cared for his growing family, always the first priority.

Hi, my name is Tony Kirk and these are the details of my RV6-A project. I started an RV6-A empennage over 7 years ago. That project got put on hold due to family commitments (new baby and 4 other children under foot).

This spring I decided to start working on my project again and was getting up to speed on my empennage when I went to the fly-in at Wauseon. There I saw an ad for an RV6-A project for sale. Long story short, I bought it on June 24<sup>th</sup>, 2002. The wings, fuel tanks, empennage, and all control surfaces are finished and all the fuselage parts were in the crate as shipped from Van's. Basically, it was like buying a "quick build" wing kit and the "slow-build" fuselage. This project also included a Navaid wing leveler, a dual brake pedal kit, the optional side steps and some tools. The previous owner had almost 1000 hours in his builders' logbook. I got all this for what the wing and fuselage kits would have cost me.

Since then I've bought a used (1600 hours) 160 hp Lycoming O-320-H2AD. And I've ordered the finishing kit from Van's, it is due here the week of Christmas (what a great gift for a airplane NUT!). It includes the engine mount, nose gear, canopy and frame, engine cowling,

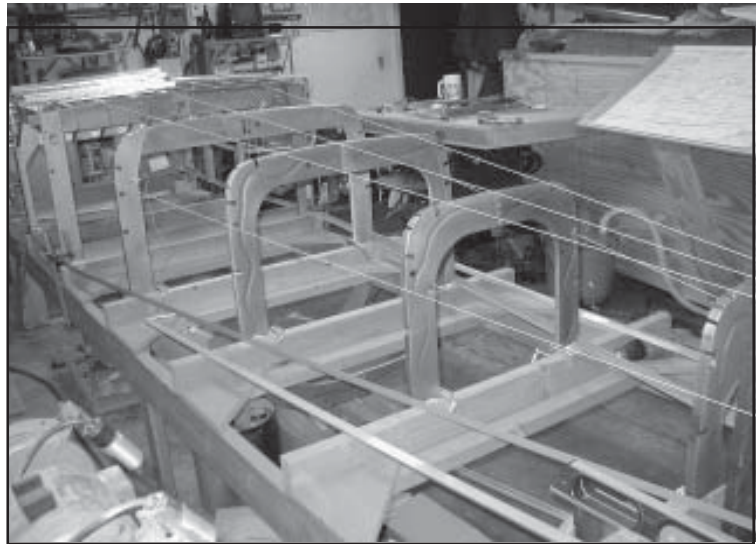


Left to right: Mike Whitescarver, Tony Kirk, Randy Abramczyk, Wally Rojem and Paul Combs

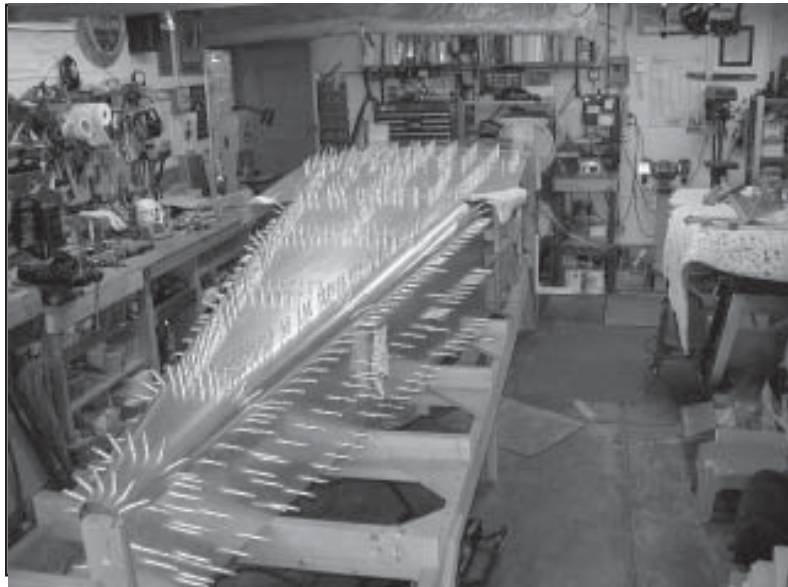
tires, brakes, wheelpants, fairings, and other miscellaneous parts. I still need to get the propeller and most of the instruments and avionics and a bunch of the firewall forward and

electrical stuff, if you have any of these items for sale please call me!!!

I started building the fuselage on July 4<sup>th</sup>. So far I have spent over 450 hours working on it. I'm really enjoying building and things have been going very well. The parts from Van's are OK but the quality of the instruction manual at this stage is surprisingly poor. I guess they expect after building the empennage and wings the building the fuselage is just more of the same. The only problem is I didn't build the empennage and wings, so the "learning curve" has been a little steep at times.



A very nice fuselage jig on it's third RV6



None of the fuselage skins are "pre-punched" like the newer kits from Van's so I have to layout all the rivet holes before drilling.

This past weekend (11/16/02) Randy Abramczyk, Wally Rojem, Paul Combs and Mike Whitescarver came over to help install the wings for the first time. This has to be done so the landing gear can be aligned and the gear mounts match-drilled to the holes that are already in the wing spar and fuselage bulkhead. It was a relief to see the wings actually fit the fuselage I built! The plane barely fits in my

20' by 21' garage with the wings on.

At this point I'm just about ready to remove the wings and finish riveting the bottom fuselage skins on. Then I can remove the fuselage from the jig and flip it upright. After that I can install the turtledeck and interior skins and mount the empennage. I look at it as a lot of little jobs, before you know it one assembly of phase is complete and it's time to figure out what to do next.

There are some very good builders' websites that detail their own "trials and tribulations" of building an RV that have become quite helpful. This is where I found my fuselage jig for sale. I picked it up in Columbus, OH. The jig has had 2 other RV6's built on it and will go to Randy when I'm done with it in a couple of weeks.

Please consider this an "Open Invitation" to come see my project (bring a friend, maybe we'll get a new

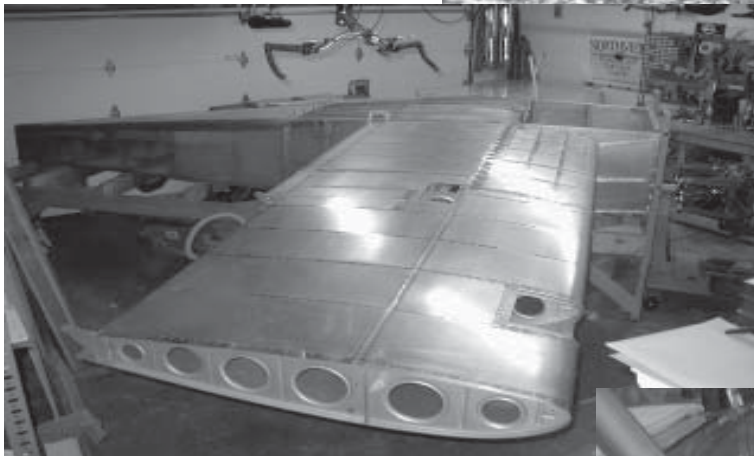
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## Tony Kirk's RV-6, continued



Top Photo: left to right; Tony, Wally, and Paul lining up a wing.

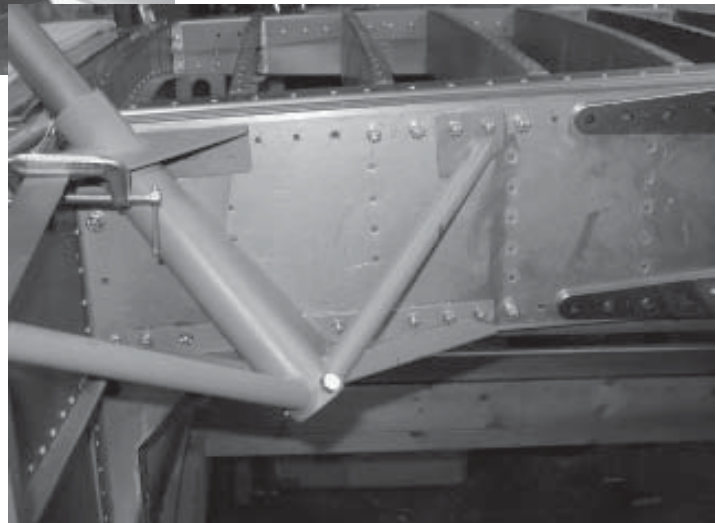
Right: left to right; Randy, Wally, and Tony, on a wet, cold, snowy winter day, helping Tony with his RV-6 wings. This chapter supports its members. When you need good help, it's just a simple phone call away.



Left: The right wing, attached and almost ready for flight. Below: Detail on how the wing root mates to the fuselage. Note the high quality workmanship!

member), Call me at 419-885-8669 first, I'm usually home after 3pm and try and work on the project everyday (twice on the weekend!)

I also want to say *THANK YOU* to the members of this chapter that always lend a helping hand when asked.



# **EAA Chapter 582 Acquires a Home**

## *A Brief History and Current Status*

airfield. The Wood County Airport Authority President and FBO Chairman are extremely supportive of EAA Chapter 582's presence on the airport, a stark contrast to the lack of welcome at Metcalf Airfield by the Lucas County Port Authority. The current/new Airport manager is also highly supportive and all involved parties are welcoming 582's presence on the airport with open arms. It just might turn out to be the best thing that 582 has ever

Wood County Airport Authorities offer to rent the upstairs of the existing FBO for \$75.00/month, heat included, and allow the chapter free use of the attached FBO hangar for pancake breakfasts, chapter events, etc, along with use of the the storage areas.

Those present at the November 13, EAA Chapter 582 Board of Director's meeting included, Nick Herman, Bill Hirzel, Ron Sturgill, Bob Gere, 2003 President Lonnie Prince, current President Ron Smolinski, Chapter 582 Treasurer Brian Hoot, Loren Sattler, Vice-President Mike Whitescarver, 2003 Flyin Chairman John McAvoy, and Jim Davis. Missing were Newsletter Editor Randall Reihing and John Schramm.

When the normal business was completed those presnet at the November 13, 2002 meeting discussed the offer. A motion presented to accept the offer received a unanimous vote of approval. President Ron Smolinski recently began preparing a Letter of Intent to be deliverd to the Wood County Airport Authority officials. And so, afer more than 15 years of on-going discussion and effort, EAA Chapter 582 will embark on what is in reality, a trial efort at a permanet chapter location. Wood County has much to offer, The upstairs does include a nice view of the airport. There are men and women bathrooms. Heat and water are included inthe rent. The facility is perfect for weekend pancake breakfasts. Water is available right outside the FBO hangar door for airplane washing, a potential member benefit and possible fund raiser.. The very affordable land-use fee is still available if the chapter deisres to explore the development of a permanet home on the

# EAA Chapter 582 E-Mail List

Please check your e-mail address. This is the most current e-mail address on file for you. If there is an astrisk (\*) next to your name - it means your address will not work. It will always come back as undeliverable. If you want to receive the chapter 582 e-mails please e-mail your corrected address to Randall Reihing using the following address:

**rreihing@eng.utoledo.edu**

If you no longer desire to be listed on the chapter e-mail list please forward that notice to the above e-mail address and I will delete your name from the list. If you no longer receive e-mail then I will delete your name in January 2003 after two more attempts to send a TEST e-mail to the address we have on file.

**From time-to-time e-mails will be sent to all chapter members whose e-mail addresses are on file.** These mailings will cover a variety of subjects. Some may be simple reminders of upcoming chapter events. Others may be technical articles or an important announcement regarding a chapter member. E-mail is an efficient way to maintain a communication link for rapidly alerting chapter members to events that may require immediate notification such as a chapter member in need, or seriously ill, or simply a last second meeting relocation for unforeseeable reasons. Please make sure tht your e-mail address is current and useable.

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Tony Kirk

## Tony Kirk and His RV6

Many thanks and lots of appreciation to Tony Kirk for e-mailing a few photos of his RV6 project. Tony is really making progress! A few years ago Tony had completed the tail kit and then we lost track of how his RV was doing. Somewhat unexpectedly and all and at once, or so it seems, we have learned that the fuselage was taking shape and now the wings are attached.

Craftsmanship appears to be first rate and with experienced RV builder's, left to right, Mike Whitescarver, RV8; Randy Abramczyk, RV6; and Wally Rojem, RV8; to lend advice he can't go wrong. Paul,

From the looks of that ear-to-ear grin Tony is already thinking of the day he will take wing in his beautiful new RV.

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**Chapter Meeting**  
**October 24**  
**TPS Aerospace Center**  
**Toledo Express Airport**  
**Hangar Flying: 7:00 pm**  
**Meeting: 7:30 pm**

**EAA Chapter 582 meets the 4<sup>th</sup> Thursday of each month at a designated location. For more information contact one of the chapter members listed below:**

- .President & Chairman, Bd. of Directors.....Ron Smolinski.....882-8478
- Vice-President, Bd. of Directors .....Mike Whitescarver.....893-5223
- Treasurer, Bd. of Dir .....Brian Hoot.....475-4968
- Secretary, Bd. of Dir. ....Jim Davis.....726-0476
- Newsletter Editor, Bd. of Dir. ....Randall Reihing.....875-6775
- Young Eagle Coordinator, Bd. of Dir. ....Ron Sturgill.....382-6445
- Warbird Chairman, Bd. of Dir. ....Bill Hirzel.....666-9029
- Technical Counselor, Bd. of Dir., IA.....Nick Herman.....841-9423
- Technical Counselor, Bd. of Dir., IA & DAR.....Brad Burdue.....382-3603
- Chapter Photographer.....Mike Whitescarver.....893-5223
- Bd. of Directors.....Lonnie Prince.....878-7258
- Bd. of Directors.....Bob Gere.....537-8705
- Flyin Chairman, Bd. of Directors.....John Schramm.....666-2838
- Tool Chairman, Bd. of Dir. ....Mike Wilson.....313-836-1607
- Membership Chairman.....Ron Sturgill.....382-6445
- Newsletter Committee.....Larry Kisor.....531-0423
- Builder's Group Coordinantor.....Burgess Bills.....882-3603

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