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EAA Chapter 569 Newsletter

Lincoln, NE



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Meeting Announcement

Date: Tuesday, July 3rd

Time: 7:30pm

Program: Anne Schutte

Anne will talk about "Cognition and Aviation: Why we do the things we do (or why we should do things the way we're taught)".

Place: Duncan Aviation Engine Shop
5000 NW 44th St – Lincoln, NE

Vice President's Message Cristi Higgins

Wow it has been a bumpy sky this year and lets not even talk about the winds. Well wait I can find one positive note about the winds... if you're out of practice with crosswind landings this is the year to find some to play with. Let's just hope that it means we get spoiled this fall with some real nice flying weather.

June 16th turned out to be a success thanks to many but a huge shout out needs to go to Linda Dovel for her work with the lunch and Ray Supalla my personal hero for bringing the chairs of Pat's from the Crete Airport after working the breakfast. Dennis Crispin also was a huge help but he and I had so much fun driving the BIE golf cart around I forgot we were working. 55 Young Eagles took flight that day even with a low cloud start delay and a mid rain delay! The Gage County Composite Civil Air Patrol Unit and The Flying Conestoga's also helped us out a lot.

The pilots of the day were John Cox, Ed Printz, Gary Bartels, Matt Olson and Jason Linder. Thanks to everyone and especially the Beatrice Airport for a successful day!

I hope everyone is looking forward to an Oshkosh trip! Looks like they will put on a spectacular event again. Going there is on my bucket list for sure one day but for now I enjoy the traffic we get at BIE of folks going and coming to the great event. I'm still working on and hoping to get The Flagship Detroit DC-3 to make a personal visit to us the first weekend in August. All I need is some folks to step up and offer some help. I have helped with the B-17 and Tri-Motor a couple times and trust me it is an honor to be part of the crew of one of those neat airplanes. I even got to put oil in the B-17 last time and how many folks my age can say that! I remember a couple guys on the ramp waiting behind the line to walk up to it asked me how they could get such an ideal position like mine. I replied of course to simply join our EAA family and they would get many unique opportunities like that. In fact a couple of our members even got to ride along with pilots for the flight formation above Beatrice June 16th. You could just feel their energy and excitement as they relived that experience to anyone who would listen! That's what it is all about really isn't it? Knowing the right folks and being in the right place and the right time. I've lost count now how many of those moments I've had but I can tell you they ALL revolved around this EAA Chapter 569.

Minutes of the Club Meeting June 5, 2012

The meeting was called to order by Vice President Cristi Higgins at 7:30 PM.

The evening's program was a presentation by Mr. Michael Sibbernsen representing the High Altitude Ballooning Program at the Strategic Air & Space Museum. Michael spoke of the student satellite and the student high altitude ballooning program including videos of satellite launches and videos of student experiments.

The student satellite program includes "sounding rockets" with the following categories:

- Cube Sat
- Rock Sat
- Nano Sat

The Nano Sat being an actual workable satellite.

The student High Altitude Balloon sends latex balloons formerly filled with helium but now filled with hydrogen, to altitudes of 89,000 feet to 110,000 feet. Student experiments are attached to the balloons along with tracking and recording devices. The balloon is approximately 7 to 8 feet at launch and 30 to 40 feet in diameter when it bursts. Michael related the story of the first balloon launch by the Metro Community College students which landed in the power line behind a farmers home in Missouri.

Tom Henry gave the treasurers

report on behest of Matt Olsen.

Cristi Higgins read a thank you letter from the Strategic Air and Space Museum for the \$100.00 donation provided at a previous meeting.

A Young Eagles flight was flown on April 20th at the Department of Aeronautics. The next flight will be at the Beatrice celebration on June 16th.

Some discussion was had concerning an offer to have the restored DC-3 provide flights sponsored by EAA Chapter 569. Since this was to be the group's first effort, concerns were expressed about insurance, ground preparations etc.

There being no further business, the meeting was adjourned at 9:33 PM.

Respectfully Submitted

Doug Elting, Secretary,
Chapter 569

Builder's Report By Doug Volkmer

One of the tasks that RV builders dread is making "the cut". Cutting the canopy is often times referred to as "the cut." It doesn't matter if you choose the slider or tip-up option, you still have to slice that shiny new piece of plexiglass.

Van's Aircraft ships all of the materials for the canopy when you order the finishing kit, the last major component of the kit.

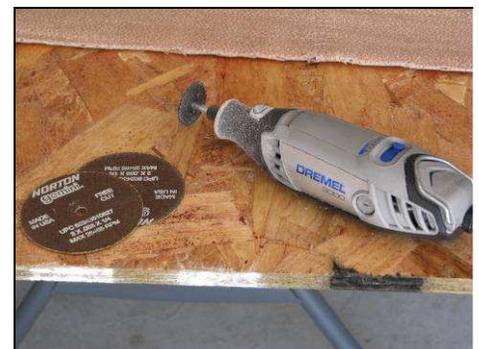


The frame, fitted and awaiting the canopy.

Once you have fitted the canopy frame to the fuselage, it is time to fit the plexiglass to the canopy frame. You turn the plexiglass upside down and lay the canopy frame on the inside. Once you have it situated for a good fit, you clamp the plexiglass to the frame and draw your line anywhere from 1/16 to 3/32 forward of the canopy bow.

After several iterations of drawing the line, I finally felt good about the placement of my line.

With a temperature of 92 degrees in the garage recently (plexiglass loves warm temps) it was a perfect day to make "the cut".



Van's supplied a couple 3" cutting discs (left). I chose to use my Dremel instead with a 1 1/4 cut-off wheel. Worked great.

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With both hands on the Dremel, I made short passes. The first pass would cut part way through and the 2nd pass all the way through the 3/16" plexiglass. Along the way I added duct tape to keep the pieces from coming apart.

With the pieces separated, you want to make sure you do a good job of cleaning up the edges. I'm in the process of doing that right now. I'm using a plexiglass scraper initially, followed by 220 grit and then 400 grit sandpaper.



This plexiglass scraper from Avery Tools does a nice job of cleaning up the edge.

I still have to mount the canopy to the canopy frame. A combination of screws and blind rivets hold it to the frame. It sure does feel good though to have "the cut" behind me.

Have any flying trips planned?

Do you have any flying adventures planned this summer? Feel free to email pictures if you would like to share with the Chapter. Butch Lottman has been busy flying his high performance PPC. You can check out some of his videos on the Chapter website, www.eaa569.org.

Classifieds

**FOR SALE
1978 Piper Tomahawk**



PA-38-112 2216 TTAF&E
Very Clean, new August, 2011 Annual
All AD's Current. \$18,500 obo

More Pictures at <http://tbarjne.com>

Email Tom at:
td_johnson@tbarjne.com

FOR RENT

Nice Cessna 152 available for rent out of Beatrice. \$89/hr includes all fuel and oil...you provide the fun! Complete checklist and radio script always handy. No instructor charge for rental checkout. Call John Cox 402 239-3953

**FOR SALE
1996 Van's RV-6**



RV-6 with 185 HP Titan engine (210 smoh by Nevada Engines)), TT 820. New Sterba prop, King KY96 com, Apollo SL60 GPS-com & Apollo 360 moving map, Narco AT50 Txp mode C, RST-504 audio panel, electric flaps, manual pitch and aileron trim. Strobe, nav, taxi & landing lights. Digital Tach & Hobbs. New altimeter, oil temp, tires, brakes and seats. Built by an AP. Great short field performer and fast cross country plane. Bought last December and flown 120 hours since but have decided to go Sport Pilot. Based in Seward, NE. 402 643-3464 or Cell 402 540 5679. Asking \$ 52K obo. • Contact Charles H. Krutz, Owner - located Seward, NE • Telephone: 402.540.5679 . 402.643. 3464

Want to own a 1/4 share of a 2007 Van's RV-9A ???



This is a strong running airplane that can go anywhere right now. Runs on auto gas with a very economical burn rate. Cruise speed is 170 MPH and the prop and engine combination is smooth as silk. More information at http://www.geicodevelopment.com/rv_9a1. Please contact Andy Lahr at 402-423-1722 or Tom Henry at 402-417-8558.

Want to learn to fly this summer ?

Do you know someone who is interested in taking flying lessons? Local instructor is now accepting new students.

- Clean affordable airplanes
- Peaceful relaxing airport
- Quality patient instruction
- Free digital video of each lesson

Call John Cox 402 239-3953

**FOR SALE
Ercoupe 415-C**

Light Sport qualified (fly without a medical). About 2300 TT, with zero time on rebuilt Continental C-75 engine. Engine has new Titan ECI nickel cylinders and new slick mags. Propeller rebuilt by Fix Prop Shop. Wings rebuilt by Skyport. Rudder peddle STC. All logs and paperwork since new in 1946. Call Wayne at 402-450-6170 if interested.

Events

York Airport (JYR), EAA Chapter 1055 Fly-in breakfast on the 1st Saturday of every month. 0800-1000. Free will donation.

Crete Airport (CEK), EAA Chapter 569 Fly-in breakfast on the 3rd Saturday of every month. 0800-1000.

July 4, Seward (SWT), Airshow at 1100. Airport open until 1100. More info: Greg or Terri Whisler: 402.643.2125

July 14-15 Wayne (LCG), Fly-in, Saturday – Coffee & Donuts 0700-0900, Omelet Feed 0730 – 0930 Bressler Park (free to fly-ins), Sunday – Burgers & Brats 1000 – 1300 (free to fly-ins)

July 23 - 29, AirVenture, Oshkosh, WI, <http://www.airventure.org/> See you there!!!



How to Become a Member...

Becoming an EAA Chapter 569 member is very easy to do! We now have an online registration system which helps make the registration process easier and faster. If you would prefer not to register online, we also have a form you can print off, fill out, and mail in. For more information about these options and how to become a member, go to www.eaa569.org.

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