

The Flyer

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March, 2006

Experimental Aircraft Association Chapter 44, Rochester, NY

www.eaa44.org

EAA Chapter 44's Original "Oshkosh Airlift"



EAA Chapter 44 is celebrating its 25th Airlift to Oshkosh!!

Imagine traveling by jet with fellow Oshkosh-bound aviation enthusiasts to spend 5 days, with round trip jet air transportation and accommodations included in one low package price. Your flight pass entitles you to:

- Round-trip jet airfare: Rochester to Green Bay and back, if you're good.
- Kobussen Busses private coach ground transportation to our accommodations. Great service!!
- 5 nights lodging in Breese Hall at the University of Wisconsin dormitories in Oshkosh. Only a short walk to the Dining facilities at Blackhawk Commons and the bus stop where we pick up our shuttle to AirVenture.
- "Go Anywhere" Oshkosh Bus Pass includes Shuttle Pass to and from the convention grounds.

Drastic rises in fuel costs have impacted lives everywhere. However, we have been able to keep this hassle-free package price down to only \$695!! Come celebrate with us!!!!

For more information and details, please contact our Airlift Coordinator:

Gregg A. Meyers
77 Bangs Road
Churchville, NY 14428

Toll-free: 877-327-4185

email: greggmeyers@myibocs.com

Membership Dues

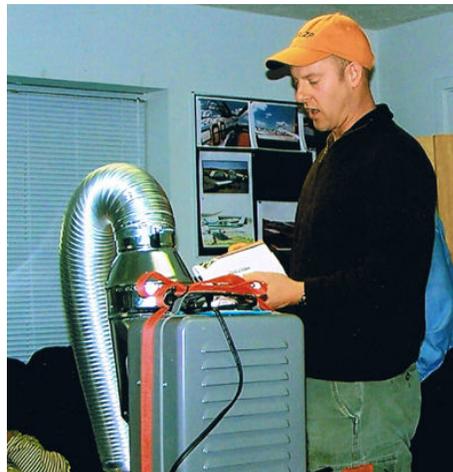
Membership dues need to be received by or paid at the March 21st Chapter Meeting to complete this year's renewal. Otherwise, we will need to remove your name from the Current Roll and you will not be sent future Newsletters.

Dues are \$30, payable to **EAA 44, Inc.** Please send to Larry Greeno at 24 Gilead Hill Rd, N. Chili, NY 14514. Thank you for your continued support of this great Chapter and all our events!

Builder's Night

Story and photos by Art Thieme

Builder's Night has turned into one of the most informative meetings that the chapter has, thanks to the members who are building or have built planes and are willing to share information about what they learned to do or not to do. February's meeting was no exception.



Jeff Paris showed his engine heater made from a \$20 space heater from Home Depot, K-Mart parts. The sheet metal parts cost more than the heater. Jeff hasn't had much experience with this yet, but as

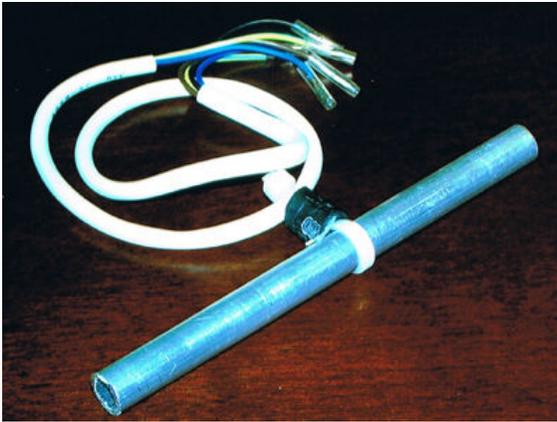
he has flown off his 40 hours without the heater, he will have enough time to use it later. He flew his Mom as his first legal passenger.

(Builder's night continued on page 2)

Next Meeting: Tuesday, March 21

Earl Luce on Welding

Builder's Night, *continued*

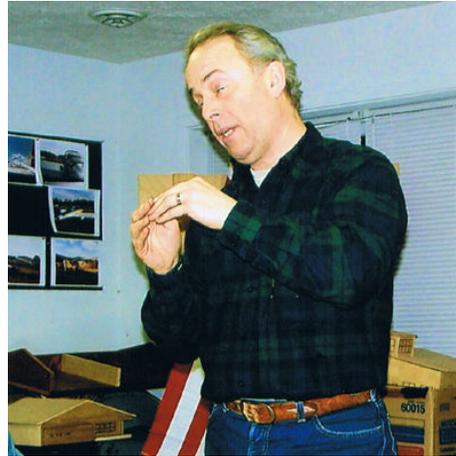


Jeff demonstrated a stand off for cable wiring that he learned from seeing Bob Northrup's work. It's a neat way to keep your wires off parts where they could rub.



What does a railroad track have to do with airplanes, you might ask. Tom Bowdler's love for trains and building wooden airplanes has give him

experience in the use of epoxy. His tT88 epoxy has to be mixed in a one to one ratio. Tom found that the best way to do this is to draw two parallel lines on paper and lay down equal lines of epoxy and hardener and mix. The tips of the containers have to be cut equal to allow the same amount of each to be put down. The train layout showed how Tom used epoxy and wood construction techniques in building. He currently is building his second Pietenpol, a two-seater.



If you have an air bubble in your lay up, you have to take care of it or else you will have trouble, as the air expands with altitude and the pressure will cause delamination. Not good, said

Dave Hurd as he showed his displeasure at this happening. The remedy is to fill the void or drill a small hole in the bubble and vent it.

When the light sport aircraft proposal was first talked about, it seemed like a simple idea. Now that the idea is in operation, it has turned out to be more complicated than just to use your driver's license as a medical. Dave reviewed the six categories that a plane, its operation and maintenance could fall under. Members decided that if you have a question, just call Dave.



Jim Hill has a plane plan that he would like to build with a few modifications. Not quite as simple as it sounds. Change one thing and it bears on

other things. Don't do it unless you know what you are doing. Jim would like to design and build a simple plane. If you are interested, talk to Jim.

Chapter Award Certificates



President Gregg Meyers recognized the contributions of chapter members by presenting Chapter Service Award certificates to (left to right) Rob Williams as membership coordinator and fly in breakfast-chairman; Phil Hazen as Young Eagles coordinator; Larry Greeno, who took over as treasurer from Mark Donovan and agreed to serve another year; Steve North as able secretary; Marty Snow, as serves as vice-president, and Art Thieme, retired newsletter editor.

Member Profile: Earl Luce

Earl Luce has made a name for himself by building a Buttercup reproduction of Steve Wittman's 1930's competitor to Piper, Aeronca and Taylorcraft aircraft. With no plans available, Earl took measurements and photos of the original Buttercup at Oshkosh and got advice from Jack Cox and Joe Schumacher at EAA headquarters. He drew up his own plans and built his Buttercup with some modifications.

Earl attracted plenty of attention the first time he flew the Buttercup to Airventure Oshkosh. He now runs LuceAir, which sells plans, videos, welded fuselages and engine mounts for both the Buttercup and the Tailwind. Visit his website at www.LuceAir.com for more information. The website also has a Buttercup log and a PDF file of an April 2003 Sport Aviation story about the Buttercup.



Courtesy of EAA

When did you join EAA Chapter 44 and why?
1980I wanted to build and fly!

How are you involved with EAA 44?
Past president and long time EAA tech counselor. Also EAA Workshop welding instructor.

Are you a builder, a (student) pilot, or aviation enthusiast?
My Buttercup was the 28th project I've been part of and 6 more since.

What aircraft do you own, rent or otherwise fly?
My Tailwind and Buttercup. Also Tom Bowdler's Piet as well as anyone else who is dumb enough to give me keys

Where do you like to fly?
I love to tear up the neighborhood with the Tailwind and give rides in the Buttercup. X-countries are getting more attention.

Can you describe any interesting aviation adventures you've experienced?
7 trips to Oshkosh have all been different.

If you're a builder or restorer, what are you building or restoring? Why did you choose this particular aircraft? How far along are you and can you comment on your experience with this project?

Most projects are Rag & TubeI believe in the tried and true.

Please describe any other aviation activities or organizations you are involved with.

Also belong to Chapter #674 Albion, sell plans and parts from my other job " Luceair " and write articles for EAA magazines as well as consult for them.

Have you ever been to Airventure Oshkosh or other major fly-in events?

Oshkosh 15 + times.

What do you enjoy about your involvement with aviation?
Can't get enoughlike a disease!

What do you do for a living?

Design and manage car wash equipment.

Please describe your family.

Wife Laura of 32 years, son Matt, his wife Becky and their son Mikey, and my daughter Shannon.

Favorite food: All food! Too much.

Person you most look up to: Steve Wittman

What will your spouse or significant other say about your involvement in aviation?

She finally goes along with it! It only took 20 years!

Want to be Profiled?

C'mon, you know you want to brag about yourself! I'm profiling members in the order that I receive the completed questionnaires. If you would like to be featured in our Member Profile, e-mail me for a questionnaire; paulpakusch@yahoo.com.

Taylor Hall Renovations

For those of you who have memories of hot, sweaty nights at the U of Wisconsin's Taylor Hall at Airventure Oshkosh, those days are over. Taylor Hall was recently renovated and now includes air conditioning, private dressing areas in each shower, and brand new furniture in every room. Rooms in this hall are \$70 per night. For 2006, this hall is FULL and the waiting list for Taylor Hall is now closed; however, reservation requests will be taken for 2007 starting on July 13, 2006.

Ground School Class Ends Regulations Course

Tour of Communications Station, Tower Completes Session for Group

By HERB SCHAEFFER

HYLAN SCHOOL of Aeronautics ground school class concluded the civil air regulations course by making a tour of the Airways Traffic Communications Station and Control Tower at the Rochester-Monroe County Airport.

A detailed, first-hand description was given to the class of the function of the high and low frequency radio range stations, the instrument landing system and tower procedures within the Rochester control zone.

The guided tour of the Civil Aeronautics Authority facility was made possible by Larry Wagner, chief controller of the Rochester tower.

Pilots who completed this course are: Gerald Barlow, Dr. Arden Snyder, John Larson, Dick Metz, William Wood, Robert Webster, Jeffrey Haines, Richard Bodderly, Fred Fischer, Howard W. Huhn, Roy Love, Don Thomason, Dave Kase, Louis Gallina, Henry Covert, Ronald Lord, Deane Dickason, Richard Hapke, Richard Rigby, Jerry Marapese, Don Smith, Richard Haeusel and Paul Brown.

* * *

OTHER HYLAN AIRPORT notes: Kenneth Thompson, Robert Richards and Roy Love completed dual cross-country flights to Fulton and Utica. The flights were made with ski-equipped Cubs to cope

with the snow conditions in the areas east of Rochester.

Harold Cole soloed three students over the past weekend. The proud pilots are Richard Rigby, Robert Hapke and Frank DiStefano.

Richard Haeusel and James Spencer completed the private ground school and passed the CAA examination.

Jeff Haines sports a new endorsement on his student pilot certificate for solo in the PA-18 Super Cub.

Warren Mayer and Richard Keating have received word from Washington that they have passed the CAA written examinations for flight instructor rating. Both pilots recently completed the ground school course for this rating.

Dave Williams is diligently practicing radio procedures and flight maneuvers for his private pilot rating.

William Wood entered the cross-country phase of the private pilot course by making a dual flight to Dansville with instructor Don McLane.

Hugh Turner completed his solo cross-country flight to Dansville.

* * *

PAGE AIRWAYS: Erle Taylor has been flying the

Aeronca in preparation for his private pilot rating.

Charter trips were flown to Ottawa, Indianapolis, Worcester, Pittsburgh, Poughkeepsie and Glens Falls. A Cessna 310 has been added to the charter department.

Dick Wagner delivered a Navion to Aniston, Ala.

Several cargo flights were made to Baton Rouge, La., in the Twin Beech.

Elmer Page, chief pilot of Houdaille Industries, brought the DC3 in for routine maintenance. He reports that the new radar installation is working well.

The George Hall Corp. of Ogdensburg purchased a new Twin Bonanza from Page Airways. The chief pilot is Bud Phillips of Ogdensburg.

* * *

FROM PERRY comes word that a joint meeting of the Perry and Warsaw town boards is to be held to consider a request from the commission governing the Perry-Warsaw Airport for construction of a six-plane hangar at the airfield on Route 20A.

Myron J. Stamp, commission member, said growing use of the field and anticipated expansion has created a need for more hangar facilities. He told the Perry Town Board that such a building might cost about \$10,000.

The field and all its facilities have been leased for the

past three years. The present operator is Joseph Swenzer of Rochester, who also operates the Dansville Airport.

The towns have leased the field for one dollar a year. This action has cut town expenditures of about \$4,000 annually to around \$500.

Stamp said there are 12 planes based at the field. He added that it appears quite likely that two Perry industries would be purchasing ships for company use.

From the archives of the Rochester Pilots Association, this is a round-up of aviation news as it was reported in the Rochester Democrat and Chronicle during the 1950's. EAA Chapter 44 is custodian of the RPA archives. More artifacts can be seen on our website at www.eaa44.org. We will continue to publish them in The Flyer as space permits. Do you recognize any names in this article?

Rochester Wings Volunteers Needed

Dear Western NY Flying Clubs,

This year's Rochester Wings 2006 will be held at USAirports, Rochester International Airport, on May 5 and 6. Details are available on the web site at www.rochesterwings.com. In years past, we have had some difficulty with the volunteer help we have used to run the show. So this year we are asking area GA pilots to volunteer. Some of the proceeds of Wings 2006 will be donated to Angel Flight NE so it is all for a very good cause.

We need volunteers on Friday, May 5th from 10 am to 4 pm to man the information booth and we need volunteers on Saturday, May 6 from 7 am to 4 pm to man the information booth, the entrance and exit areas, the static displays, to help with the door prize distribution and possibly to help with the exhibitor booth area set up and tear down. We will also need some volunteers to help set up and tear down the banquet tables on Saturday afternoon from 2 to 4 pm and evening after the banquet.

We need people to volunteer for a minimum of a 2-hour shift—more time is great but 2 hours is the minimum. Please have any interested parties contact me at jmhood@frontiernet.net or at 585-865-9092. We cannot run this show without your help. Any and all help is appreciated.

Thanks,

Joe Hood, Wings 2006 Volunteer Coordinator

A Board of Directors meeting of Chapter 44 of the
Experimental Aircraft Association
Held at Norm Isler's Residence on 13 Feb 2006 at 7:30 PM

Members present: Meyers, Battaglia, Hurd, Hazen,
Northrup, Snow, Williams, Greeno, Isler, Pakusch, North

Reports:

- Treasurer (Larry Greeno): Read and approved
- Secretary (Stephen North): Read and approved

New Business:

- Land Sale for AEC: The Board spent the majority of the meeting in discussion concerning the purchase of property on the north side of the airport for the AEC. The primary concern is to insure permanent access between the AEC ramp and the airport taxiway. Once this issue is resolved the intention is to proceed with the final land purchase as soon as possible.
- Oshkosh Airlift (c/o Gregg Meyers): The price for the airlift was set at \$695. The increase from last year was primarily driven by increased airfare. The trip will depart Rochester for Greenbay, WI on Tuesday of the Convention with return on the following Sunday. The package price includes airfare, bus transfer from Greenbay to Oshkosh, dormitory housing, and a local bus pass. Meals and admission to the Convention are not included.
- Wings 2006: Planning meetings are ongoing. Volunteers are needed for keeping an eye on static displays, both to protect the airplanes and answer questions. Young Eagle flights are scheduled for 9:00 – 12:00 on Saturday, May 6th.
- Hendershot's Fly-In: Waiting on info....
- 401c3: Treasurer Larry Greeno noted that all the required paperwork had been filed to maintain the Chapter's status as a 401c3 organization.

A General Meeting of
Experimental Aircraft Association Chapter 44
Held at Chapter House, Colby Street on
21 Feb 2006 at 7:30 PM

Reports:

- Treasurer (Larry Greeno): Read and approved
- Secretary (Stephen North): Read and approved

Builders Reports:

- Battaglia Falco: Some spar tooling completed.
- Hill Davis DA2A: Looking for anyone interested in starting a design / build project.
- Hurd Glasair: Worked on induction system, found to be a riveting topic.
- Isler Murphy Rebel Elite: Work busy, shop cold, little progress. Have received fuselage kit.
- MacDonald RV6-A: No progress.
- Northrup RV-8: Last 5% continues, good progress.

- Paris Zenith Zodiac 601XL: 40 hours flown off, passenger service has begun. Beta testing engine analyzer.
- Snow Rans S-9: Disassembling control system, getting ready to paint.
- Williams: Stinson project back on line soon.

New Business:

- Calendar Update: Hendershot's fly-in is Sunday, July 23rd.

Wings 2006: Reminder: Wings 2006 will be on May 5th and 6th [Note: This is a Friday and Saturday]. Volunteers are needed to monitor static displays, please contact Gregg Meyers to sign up. Pilot and ground support volunteers are needed for a Young Eagles event to be held on Saturday [6 May] from 9:00 'til noon. Reminder: The Chapter still plans to hold their annual dinner as part of the Wings banquet on Saturday night.

- Oshkosh Airlift: A maximum of 25 airlift packages are available at a cost of \$695 each. The Airlift will depart Rochester for Green Bay, WI on Tuesday of the Convention with return on the following Sunday. Airfare, lodging, and all ground transfers are included.
- Chapter Leadership Awards: President Gregg Meyers presented Chapter Leadership Awards to the following members in recognition of their service in support of the Chapter:

Rob Williams, Steve North, Art Thieme,
Larry Greeno, Phil Hazen, Marty Snow

- A.E.C. Status: The land purchase will proceed once final details guaranteeing access from the AEC ramp to the airport taxiways can be worked out.

Program: Builders Night!

- Jeff Paris: Jeff shared his homemade preheater assembled from a space heater and some simple duct sections and dryer hose. Warm and toasty for less than \$40. Jeff also presented a neat idea for cable stand-offs. Hard to describe but really clever. Contact Jeff if interested in the details.
- Tom Bowdler: Tom described an quick and easy way to mix 1:1 ratio epoxies by laying down equal length beads adjacent to each other. He also presented a section of large gage model railroad track built using the common aircraft construction techniques and materials.
- Jim Hill: Jim is looking for assistance on an "as yet undefined" design / build project.

Dave Hurd: Dave stressed the important of removing air bubbles from any composite layups. Even relatively small bubbles can significantly weaken a structure since they can grow as a result of cyclic pressure changes [like from climbing and descending]. Dave also valiantly tried to bring clarity to the Byzantine world of Light Sport Aircraft, particularly in regards to maintenance. The bottom line: see Dave.

The Flyer is published monthly except December. Subscriptions are welcome for \$10. Contact Treasurer Larry Greeno for details. For newsletter by e-mail, send request to paulpakusch@yahoo.com. Stories and photos by the editor unless otherwise indicated. Send newsletter material to Paul Pakusch, 224 Willowood Drive, Rochester, NY 14612 or e-mail to paulpakusch@yahoo.com.

For membership info, contact Treasurer Larry Greeno. Gifts of cash, securities or other property to EAA Chapter 44 in the interest of sport aviation are welcome and fully tax deductible. Chapter 44 is a 501c3 organization. Contact Larry Greeno for details.

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EAA Chapter 44 Calendar for 2006

March 21 - Meeting at the Clubhouse, 7:30 PM Earl Luce on welding.
(Dinner at 6:30 PM)

April 18 - Visit to Luceair Fabrication facility

May 6 - Young Eagle Flights, Rochester Wings Weekend. EAA 44 Banquet.

May 16 - Meeting TBA

Jun 17th, Young Eagles with Rochester School for the Deaf children,
rain date 6/18

June 20 - Annual Cook-out at Spencerport Airpark, 6:30

July 1: Fly-out, drive-out to Dart Aviation Museum in place of
Chapter Meeting; Dart's Annual Tail-dragger Fly-in event

July 23: Henderschott Fly-in

July 25-30 - Oshkosh Airlift to EAA Airventure

August 6: Annual fly-in breakfast at Ledgeale (7G0)

August 15 - Chapter visit to Isler Aeroworks with cook-out

Sept 19- Meeting, 7:30 PM at Chapter House: Request for Board
Nominations (Dinner at 6:30)

Oct 17 - Meeting, 7:30 PM at Chapter House: Publish Board
Candidates names (Dinner at 6:30)

Nov 21 - Meeting, 7:30 PM at Chapter House: New Board member
elections (Dinner at 6:30)

For Aviation Calendar Events
Around Western New York:

www.UpstateList.com

For more information about EAA
Chapter 44, including photos,
activities, Oshkosh Airlift info and
Rochester-area aviation history,
visit our website at

www.eaa44.org