

Illinois Valley Beacon

May 1995

Volume 2 Issue 5

Breakfast Fly Out From Sam

Saturday, May 6th at **Bloomington** with the Twin Cities Chapter. They have breakfast in a T hangar just north of "Bloomington Avionics" every Saturday.

We will meet at Mt. Hawley Airport at 7:45 am and leave around 8:00 am. Hopefully there will be five or six aircraft making the trip. After breakfast those who want can visit the Prairie State Aviation Museum.

This is a VFR flight. If it rains we will eat at Wernsman's at 8:00 am. See you there!

May

This month we will meet at Mt. Hawley Airport in one of the T hangars, probably #9, on Wednesday, May 10th at 7:30 p.m. Please bring your own folding chairs. Our guest speakers will be Linda Schum and Russ Shaheen, who will enlighten us on their recent trip to Central America over open Caribbean waters in a Cessna Cardinal with a newly rebuilt engine!

Last Month

We met at Leisure Acres Club House on Wednesday, April 12th. at 7:30 p.m. It was our annual Project Night

where everyone was asked to bring the largest piece of their project that

The better weather is upon us and quite a bit of flying is taking place. Even a few airshows can be seen at Mt. Hawley when the crosswinds are strong. They are even more exciting inside the airplane!

This Saturday our first Fly-out breakfast will take place, with a jaunt to BMI to break bread with their EAA chapter. For those who want to tour the Prairie State Aviation Museum while we are there it is just a short walk across the ramp. We will need several airplanes to transport and I will be calling some of you to confirm.

Our May monthly meeting will be held at Mt. Hawley Airport, in one of the T-hangars most likely # 9.

We will be hearing about a trip to Central America via the Caribbean and back, in a Cessna Cardinal. Linda Schum and Russ Shaheen Spent a few weeks this spring trying out their newly rebuilt engine by G&N.

With only ten hours on the engine when they started, and much of their trip over water (ocean type not river) I can imagine the pucker factor was awfully high. We'll be anxious to hear about the trip from this high energy twosome.

We still have an opportunity to have a work party at Oshkosh before the big fly-in. If you are interested please let me know. We probably would fly up on Friday afternoon and come back Saturday, staying in one of the buildings provided overnight. Those who have been there say it is a great time.

Another matter: I have received information that space is available if we want to camp at the fly-in, as a Chapter. Those who are interested please let me know ASAP.

*I can
imagine the
pucker
factor was*

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PROFILE..Ric & Lisa Woldow

by Ron Wright

Ric has been interested in aviation his entire life. His interest stems from his parents owning and restoring a Stinson 108. Ric soloed in 1977 in a Taylorcraft L-2 as a senior in high school. By age 19, with fewer than 100 hours, he had made a solo trip to Colorado and back to California in his parents Stinson, something he still does not understand how he received permission to do. After Ric's sophomore year in college, he purchased his first aircraft, a 1946 Aeronca Chief as a basket case. During two summers (Ric attended college out of state) a complete rebuild was done, from structural repairs through fabric, paint and assembly. Thus by 21 years old Ric already had his own restored flying airplane. During graduate school Ric did some travelling in the Aeronca, but the serious flying and airplanes would come after accepting a job at Caterpillar in the Peoria area.

Ric is now 34 years old and is commercial/instrument rated, with 2200 hours total time. He became involved in the local chapter, holding the offices of secretary and serving two years as treasurer. However he recently has been inactive, while pursuing a second masters degree, working full time and starting a business. Since Ric came to Peoria he has owned and flown a variety of aircraft. He currently flies a Stearman, towing banners, and is now caring for the family Stinson. Flying has had its ups and downs for the Woldow's, from a tornado destroying two aircraft, and engine failures, counterbalanced by the wonderful freedom of flying and the people that you meet being involved in aviation. Ric's interest in aviation must also include his wife Lisa, who has her license and has flown most of their aircraft. More importantly, she can put up with the hours at the airport and the work involved maintaining antique/classic aircraft. Postscript: Ric and Lisa will be moving to the York PA area this summer.

(Continued from page 1) Last Month

could readily be transported for "**Show and Tell**".

Dewey Fitch brought pictures, drawings and samples of some of the light weight cabin materials used in the Canadair Challenger that Caterpillar Inc. just had outfitted to their specifications.

Joe Rex brought a fuel tank from his RV4, which makes up part of the inboard leading edge of the

wing. He is using sealer and riveting the ribs to make the tank. Joe said that he is dimpling the skin instead of machine countersinking, because he feels that dimpling is marginally stronger. Ozzie Beckham has also just begun work on an RV4.

Jim Hannemann reported that in addition to his Waco project, he is now rebuilding a metal wing Luscombe 8A. Jim also flies helicopters for the

guard and he wants us to know that the "Huey's" in Peoria are being replaced by "Blackhawks" and he is already checked out in one.

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(Continued from page 2) **Last Month**

Technical Counselor Al Lurie reported on the problem Superior Air is having with fake bolts used in Lycoming engines and the AD's that have resulted.

If anyone is interested, there is still time to schedule an Oshkosh weekend work party. Contact Sam Sisk if you want to volunteer.

Avemco Insurance has announced a plan to cover homebuilt aircraft from the first flight, provided that the builder has participated in the Flight Advisor Program. Avemco will also give a 10% discount if the builder participates in the EAA Technical Counselor Program and the aircraft is inspected 3 times during the construction phase by a Technical Counselor before flight.

Refreshments were provided by Les Swanson.

Courtesy Evaluation

An FAA pilot and aircraft courtesy evaluation will be held at Mt. Hawley Airport between the hours of 0900 and 1530 on Saturday, May 6th. This event is part of the Accident Prevention Program and is cosponsored by the FAA, North Point Aviation and the Greater Peoria Airport Authority. Reservations are required. Contact Deny Driscoll at 693-2372.

Chapter Discounts

Aircraft Spruce and Specialty Co. (1-800/824-1930) has sent the Chapter a listing of percentage discounts available for certain materials during the month of May. A copy of the discount list is included with this newsletter. If you order during May, just tell them your a member of Chapter 563, (they have our roster) and give them your EAA number and you will be eligible for the discounts.

Project Visits

Saturday, June 3rd will be our annual Chapter project visits. Lou Carr is coordinating this event and details will appear in next months newsletter.

Young Eagles

Saturday, June 10th is International Young Eagles Flight Day. Our local Chapter event will begin at 0930 at Mt. Hawley Airport. We will meet at the pedestrian gate north of the emergency gate in the parking lot.

Pilots and aircraft are needed to give rides and volunteers are needed to provide ground support. Brian Briggerman is our Young Eagles coordinator. If you are interested in being involved please phone Brian between 1700 and 2100 weekdays.

Airworthiness Alert

provided by Technical Counselor Al Lurie

This alert involves Bendix Magneto Contact Points (P/N SF 14LN-3) used on aircraft with large radial engines.

An investigation of JT Supplies, Int., of Burbank, CA revealed that numerous magneto contact points (Bendix P/N 10-87823) had been illegally overhauled and sold as "new surplus." The only

identifying marks on these parts are the letters "PLAT."

Aircraft owners, operators, and maintenance entities should inspect all replacement Bendix contact points to assure they are new or properly overhauled prior to installation. Most genuine Bendix parts can be identified by a trapezoid-shaped stamp on the component.

Calendar

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MAY 7th — McNABB, ILLINOIS

FLY-IN/DRIVE-IN Breakfast, Sponsored by EAA Chapter 948, the first Sunday of the month, from 7-11 A.M. at Hartenbauer's Airport on McNabb Road, rain or shine. Contact: 815/882-2371.

MAY 7th — YATES CITY, ILLINOIS

Fly-In/Drive-In Breakfast at Tri-County Airport, located on Route 8, 4 miles west of Yates City. Good eats and airplane talk. Contact: Dick & Vicki Anderson at 309/358-1138.

MAY 7th — DAYTON, OHIO

EAA Chapter 48 Funday Sunday Breakfast. Moraine Airpark. Contact: 513/878-9832.

MAY 7th — ROCKFORD, ILLINOIS

EAA Chapter 22 Annual Fly-In Breakfast. Contact: 815/332-4708.

MAY 7th — DAYTON, OHIO

EAA Chapter 325, EAA Day at the U.S. Air Force Museum. Contact: 216/382-0781.

MAY 13th — BLOOMINGTON, ILLINOIS

Prairie Aviation Museum/Clark Aviation Fly-In/Drive-In Breakfast/Spring Open House. Contact: 309-663-7632.

MAY 13th and 14th — BENTON, ILLINOIS

Third Annual open house and ultralight meet at Benton Airport. Rides, flying demonstrations, Sunday pancake breakfast. Contact: 618/993-3764 or 618/435-3526.

MAY 20th — DAYTON, OHIO

EAA Chapter 325/U.S. Air Force Museum Day. Contact: 216-382-0781.

MAY 20th — CARBONDALE, ILLINOIS

EAA Chapter 277 Fly-In Breakfast. Contact: 618-549-4064.

MAY 20th and 21st — HIGHLAND, ILLINOIS

Wicks Aircraft Supply. Poly-Fiber fabric covering weekend seminar. Two day hands-on instruction

seminar on all aspects of fabric covering. Fee \$150. Contact: 618/654-7447 or 1-800/221-9425.

MAY 20th and 21st — CHESTERFIELD, MISSOURI

Third Annual BD-5 Convention at Spirit of St. Louis Airport. Contact: 314-349-4828 or 510-797-2804.

MAY 21st — CANTON, ILLINOIS

34th Annual Fulton County Flying Club Fly-In/Drive-In Breakfast. Contact: 309-647-6210.

MAY 21st — MT. MORRIS, ILLINOIS

Ogle County Pilots Association, EAA Chapter 682, Fly-In Breakfast. Contact: 815/734-4320.

MAY 21st — ROMEOVILLE, ILLINOIS

EAA Chapter 15 Annual Pancake Breakfast at Lewis University Airport. Contact: Peter J. Sotich. 312/735-1353 (after 6 p.m.).

MAY 21st — BURLINGTON, WISCONSIN

IAC Chapter 8 17th Annual Pancake Breakfast. Contact: 414-282-3250.

JUNE 2nd thru 4th — AURORA, ILLINOIS

26th Annual IlliNine Air Derby starts at Aurora Airport. Contact: 708/530-0903.

JUNE 2nd and 3rd — BARTLESVILLE, OKLAHOMA

Ninth Annual Biplane Expo '95. Contact: 918/622-8400.

JUNE 3rd — PEORIA, ILLINOIS

Annual EAA Chapter 563 Parade of Projects visits, after our monthly Saturday breakfast.

JUNE 3rd and 4th — RANTOUL, ILLINOIS

Rantoul Airport Open House/Air Show. Rantoul National Aviation Center. Contact: 217/893-9955

JUNE 4th — McNABB, ILLINOIS

FLY-IN/DRIVE-IN Breakfast, Sponsored by EAA Chapter
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(Continued from page 4) **Calendar**

948, the first Sunday of the month, from 7-11 A.M. at Hartenbauer's Airport on McNabb Road, rain or shine. Contact: 815/882-2371.

JUNE 4th — DEKALB, ILLINOIS

EAA Chapter 241 Fly-In breakfast at DeKalb-Taylor Municipal Airport. Contact: 815/286-7818.

JUNE 5th thru JULY 1st — OTTUMWA, IOWA

Sixteenth Annual Composite Aircraft Construction Workshop. Contact: 1-800/762-2585, ext. 183.

JUNE 9th thru 11th — OKLAHOMA CITY, OKLAHOMA

Fifth National Gathering for Canard Type Airplanes. Contact: Pete Peterson, 405/946-5003.

JUNE 10th and 11th — MUSCATINE, IOWA

"A Theater In The Sky." Contact: 309/496-2844.

JUNE 10th and 11th — COLUMBUS, OHIO

Alexander Aeroplane's Builders' Workshop. Contact: 1-800/831-2949.

JUNE 11th — STERLING/ROCK FALLS, ILLINOIS

EAA Chapter 410 Fly-In Breakfast at Whiteside County Airport. Contact: William Havener, 815/626-0910.

JUNE 11th — LANSING, ILLINOIS

EAA Chapter 260 Fly-In/Breakfast/Eagle Rally. Contact: 708-331-4276.

JUNE 17th — GRAIN VALLEY, MISSOURI

EAA Chapter 91 Fly-In/Air Show. Contact: 816/358-1458.

JUNE 17th and 18th — TOLEDO, OHIO

Fourth Annual Midwest KR Gathering in conjunction with the Toledo Plane Fly-In at Metcalf Airport. Contact: Ron Smolinski, 419/882-8478.

JUNE 17th and 18th — TOLEDO, OHIO

EAA Chapter 582 Fifth Annual Fly-In Festival. Contact: 419/382-2924.

JUNE 18th — LACON, ILLINOIS

Father's Day Fly-In/Drive-In Breakfast.

JUNE 18th — LACROSSE, WISCONSIN

Father's Day Fly-In/Drive-In Breakfast. Contact: 608/781-5271.

JUNE 22nd thru 25th — MT. VERNON, OHIO

Thirtysixth Annual National WACO Reunion Fly-In. Contact: 513/868-0084.

JUNE 24th and 25th — DAVENPORT, IOWA

Quad City Air Show. Contact: 319/285-7469.

JUNE 24th and 25th — GREELEY, COLORADO

17TH Annual EAA Rocky Mountain Regional Fly-In/Airshow. Contact: 303/798-6086.

JUNE 25th — ANDERSON, INDIANA

EAA Chapter 226 Fly-In/Drive-In Breakfast. Contact: 317/778-4391.

JUNE 25th thru 29th — OSHKOSH, WISCONSIN

Young Eagles Aviation Camp for 12 thru 14 year olds. Contact: EAA, 414-426-4888.

JULY 2nd — McNABB, ILLINOIS

FLY-IN/DRIVE-IN Breakfast, Sponsored by EAA Chapter 948, the first Sunday of the month, from 7-11 A.M. at Hartenbauer's Airport on McNabb Road, rain or shine. Contact: 815/882-2371.

JULY 2nd thru 6th — OSHKOSH, WISCONSIN

Young Eagles Aviation Camp for 12-14 year-olds. Contact: EAA, 414/426-4888.

JULY 4th — MT. MORRIS, ILLINOIS

Fly-In Breakfast. Contact: 815-734-4320.



WRIGHT No. 3 GLIDER (1902)

The Wright Brothers glider No. 3 was the last of a series with which they experimented at Kitty Hawk and Kill Devil Hills. It was the predecessor of the "Kitty Hawk" Flyer on which they made man's first powered flights on December 17, 1903.

They observed that gliding and soaring birds regained lateral balance by a torsion of their wing tips. After toying with a long cardboard box they hit upon the technique of twisting the wings ("warping"). The basic idea was the adjustment of the angle of attack of the wings on the left and right to achieve different lift on the opposite wings.

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inside...

Bloomington Breakfast Fly Out
Profile... Ric and Lisa Woldow