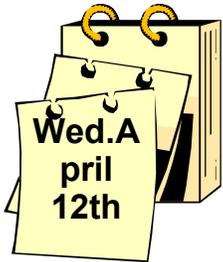


# Illinois Valley Beacon

April 2000

Volume 7 Issue 4



## April Meeting

Our next Chapter meeting will be on the **Second** Wednesday of the month, **April 12th**, at 7:00 p.m. at our Chapter Hangar at Mt. Hawley Airport.

Our guest speaker will be George O'Brien the newly past commander of the helicopter group based in Peoria,

and now pilot for a commercial airline. His talk will cover flying in the military and training for a commercial job.

## Last Month

The March 8th. meeting was called to order by President Bob Thompson at 7:00 p.m. There were 26 members and guests in attendance. Bob introduced and new chapter member and student pilot Josh Herget and his Father, from Toulon, Illinois.

Bob read a letter from Chapter member Jerry Peacock. Jerry indicated that he would like to attend our regular monthly meetings, but his Wednesday night commitments to his church prevented his attendance. Jerry asked that the membership seriously consider moving the meeting to a different day. A short discussion ensued and although no action was taken, it was agreed that the matter should be given further consideration.

The minutes of the February 16th meeting were read by Secretary Jack Frost and were approved by the membership.

Treasurer Morrie Caudill gave a brief overview of the Chapter's financial history over the past eight years. He indicated that the Chapter's most successful fund raisers have been the two visits by the EAA B-17, "Aluminum Overcast," which will visit Peoria again this year. The monthly breakfasts have helped a little, with the February 5th breakfast in the Chapter hangar grossing \$110. Bob Thompson suggested that to provide for future Chapter growth, we should be considering additional fund raising ideas. Morrie reported that we currently have a balance of \$5,043.

Bob advised the membership that EAA Headquarters in Oshkosh has mailed Young Eagles credits to all pilots who flew Young Eagles during 1999. Please bring these credits with you to the April meeting, where Morrie Caudill will collect them. It is our hope to pool the credits earned by our Chapter, to sponsor a youth to one of the EAA camps this summer.

A brief discussion has held concerning a recurring topic, 501c3 tax status. Bob explained that if we had this status, individuals could donate items and cash to the Chapter

and claim their value as a deduction on their income tax return.

Bob suggested that our Chapter consider creating a simple Web Page to help with our Young Eagles and membership recruitment efforts. We could also be using e-mail to communicate with Chapter members. Both Bob and Morrie asked that all members with e-mail address please notify Chapter newsletter editor Dennis Mellen of their e-mail address at [dennis.mellen@mcleodusa.net](mailto:dennis.mellen@mcleodusa.net).

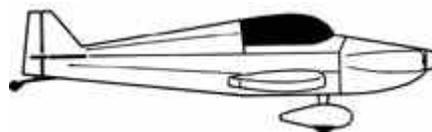
Membership Chairman Don Wolcott challenged each member to invite a guest to our meetings and breakfasts. Don also reported that he will soon install a new Bulletin Board in our hangar, which will include topic headings such as "Items For Sale" and "Project Status." He encourages posting photos with the items on the board to generate interest and eye appeal.

Chapter Technical Advisor Al Lurie advised the membership of a J-5 Piper located at Pekin Airport, which is for sale by owner. If you are interested, contact Merrill Parsons at Excel Foundry & Machine, Inc., 14463 Wagonseller Road, Pekin, IL. 61554, Phone 309-347-6155.

Bob Thompson introduced another guest, photographer Nancy Davis. Some of her excellent aerial and earth bound work was passed around for review. Nancy is available for aviation photo sessions.

## Aircraft Project Report

Ron Wright gave an enthusiastic presentation on his current project, a Sonerai. The mid wing sport plane was designed to look like a racer for the Formula V racing events. The aircraft was constructed from plans and was designed by John



Monnet of Elgin, Illinois.

Ron's Sonerai will be powered by a VW engine that has been hopped up with larger pistons and increased compression to 60 hp. He expects the top speed to be around 120 mph. The aircraft has a welded 4130 steel tube fuselage and tail that are covered with ceconite fabric and an all aluminum wing. The seating is two place tandem.

The design can safely sustain mild aerobatics with one person aboard. There have been three separate wing folding accidents resulting in several fatalities. All were due to unauthorized aerobatic maneuvers in over-loaded aircraft by inexperienced non-aerobatic trained pilots.



Sonerai

his Cessna 180 some time before his at night off airport landing. A malfunctioning vent on a tank cap siphoned fuel overboard, necessitating the emergency landing.

## To all my EAA friends:



Joe and his C180

I have some very good news that I would like to share with all

of you. Those of you that know me know that for the last 20 or so years I have "flown solo" through life. It seemed that I was destined to forever be odd man out at all our gatherings, the proverbial lifetime bachelor.

Ron concluded his presentation by stating that Sonerai plans and VW engines are available from Steve Bennet at Great Plains Aircraft.

## Marine Corps Adversary Fighter Group

Jack Frost gave a presentation on his recent visit to the Marine Corps Air Station (MCAS) at Yuma, Arizona. Jack spent the morning of February 7th with Lt. Colonel Wederbrook, Commander of the "Snipers": The VMFT (Marine Corps Fighter Training) — 401 Adversary Fighter Squadron, learning about the squadron's mission in our nation's defense training.

Skipper Wederbrook, Executive Officer Lt. Colonel Baker, and the other highly experienced pilots of this squadron fly Northrup F-5e Tiger II twin jet fighter aircraft, using Soviet Block tactics in aerial dogfights against Marine Corps fighter pilots, training out of Miramar Naval Air Station in San Diego, California.

The "Sniper" pilots' purpose in these aerial encounters is to increase the effectiveness of Marine Corps pilots against their potential Soviet Block trained adversaries in future aerial conflicts.

Jack related that each branch of the US Armed Forces, (Air Force, Navy, Marine Corps and Army) has an Adversary Air Combat Tactics Group which prepares our military pilots for future aerial combat.

## Safety Report

Our March meeting concluded with Joe Fox giving a report on the importance of properly functioning fuel tank caps. The photo is Joe with



Northrup F-5e Tiger II

A while back, I met a most remarkable woman. Her name is Linda Cargill. Many of you have had the good fortune of meeting Linda. She has attended a few of our events, and has brought Young Eagles from her school to ride with us. I have asked Linda to share the rest of my life with me. It is indeed my good fortune that she has accepted that offer.

We share many common interests, not the least of which is flying. Linda is not a pilot (yet), but she loves flying almost as much as I do. She is the love that I thought I would never again have in my life. She has me planning for the future, instead of just trying to get through another day.

We haven't set a date yet, and don't know what kind of wedding we will have. We will keep you, our EAA family, posted. I most humbly thank all of you that have put up with this awkward "third wheel" for all these years, (especially you Sam and Becky). I hope that we can somehow return all the love that I have been shown over the years.

Joe Rex  
Linda Cargill

## Chapter Leadership Workshop Don't Miss It...

The EAA Chapter Leadership Workshop in the Twin Cities! May 6th in Minneapolis/St. Paul, MN

This is an opportunity to broaden your knowledge on the Chapter Leadership Structure, Creating Mission, Vision, Goals and Objectives for Your Chapter, Chapter Fundraising and Membership Recruitment Ideas, Continuous Positive Renewal, IRS 501 © 3 Status, ... There is also plenty of time for you to ask questions and share your ideas. By exploring more in depth what components need to come together to ensure a thriving Chapter you will be better prepared to take your Chapter into the future.



This Workshop is not just for Chapter Leaders! Please bring anyone from your Chapter or Squadron who is interested in getting involved in the future direction of your Chapter

or Squadron.

This Workshop is free! There is no charge for the workshop or the food, but you will need to make reservations at a local Hotel, if you plan to stay overnight. Best Western Stillwater Inn (651) 430-1300 Country Suites & Inn 800 456-4000 Stillwater Super 8 Motel (651) 430-3990 For aircraft arriving at Lake Elmo Airport (21D), taxi to the Valters Aviation Hangar.

There's still plenty of room to reserve your seat! Remember, the next Chapter Leadership Workshop is scheduled for May 6th in Minneapolis/St. Paul, MN. The Workshop will be held at the Valters Aviation Hangar on the Lake Elmo Minnesota Airport (21D) from 9:30 am to 5:00 pm. To make your reservation, or for more information, call 1-800-236-4800 ext. 4876 or send an e-mail to [chapters@eaa.org](mailto:chapters@eaa.org).

## UPCOMING WORKSHOPS SCHEDULE

### EAA SportAir RV And Velocity Assembly Workshops - April 28th-30<sup>th</sup>

There will be a Velocity Assembly Workshop offered April 28th-30th in Griffin, Georgia. A RV Assembly workshop will be offered May 5-7 in Griffin, GA. Workshops are for those interested in acquiring the skills necessary to assemble the RV or Velocity kits. The main portion of the workshop is hands-on experiencing the techniques required to build the kits. Check out workshop details and descriptions on the Web at [www.sportair.com](http://www.sportair.com) or call (800) 967-5746 for more information or to make reservations.

### TIG Welding Workshop - May 5th-7th

An EAA Sportair TIG Welding Workshop is scheduled for May 5th-7th in Griffin, Georgia. The workshop is designed to cover the following topics: Fundamentals of TIG Welding, Necessary Equipment, Safety Issues, Cutting and Fitting Tubing and Hands-on Welding Practice. The majority of the time will be spent in the welding booth learning and practicing the techniques needed to weld 4130 steel plate and tubing as well as aluminum. Professionals from Lincoln Electric will teach this course. Workshop costs \$329 for EAA Members and \$349 for Non-Members. Details and descriptions of the workshop are available at [www.sportair.com](http://www.sportair.com) or call (800)967-5746 for more information or to register.

### GAS Welding Workshop - May 5th-7th

An EAA Sportair Gas Welding Workshop is scheduled for

May 5th-7th in Griffin, Georgia. The workshop will cover the following topics: Safety procedures for welding, How to select equipment, How to weld steel plate and tubing, Techniques with a variety of torches, Cutting and fitting tubing, Aluminum welding using a gas torch, Practice welding steel, aluminum and stainless steel and Welding cast iron and other heavy metals. Workshop costs \$279 for EAA Members and \$299 for Non-Members. Check out workshop details and descriptions on the Web at [www.sportair.com](http://www.sportair.com) or call (800)967-5746 for more information or to make reservations.

### Ford Tri-Motor Pilot Ground Schools - May 12th-14th

Ford Tri-Motor Pilot Ground School has been scheduled for May 12th-14th. Learn about the history as well as the intricacies of one of the first widely accepted airliners. This course will give participants the opportunity to log dual instruction in an original Ford Tri-Motor, while having the chance to examine, contemplate, study and explore this flying machine. Students, who do not need to be pilots to participate, will learn from the pilots who actually fly this aircraft, affectionately referred to as the "Tin Goose." Cost is \$450 for EAA Members and \$550 for non-EAA Members, which includes a flight in the Tri-Motor, instruction, materials, meals and lodging. Call Pat, toll free at (888)322-3229 for information and to make reservations.

### Ultralight Flight Instructor Ground School - May 20th - 21st

EAA Headquarters in Oshkosh will be hosting the Ultralight Flight Instructor Ground School on May 20-21st. The school is for anyone who wants training towards becoming an Ultralight Flight Instructor (UFI) or for an existing instructor who wants to sharpen their instruction skills. Subject areas included in the school are: Federal Aviation Regulation Part 103, EAA Two-Place Training Exemption, Airspace & Airport Operations, Vehicle Airworthiness Inspections, Radio Com-munications, Pre-Solo Testing and Training, Student & Pilot Endorsements, Fundamentals of Instruction (FOI), Weather, Aeromedical Factors, Performance and Aerodynamics and Written Test. Advance registration required. For specific program information: Call 920-426-6527 or e-mail information requests to [ultralights@eaa.org](mailto:ultralights@eaa.org)

### EAA SportAir Aircraft Builder's Workshop - May 20th - May 21st

The next EAA SportAir Aircraft Builders' Workshop is scheduled for Greensboro, North Carolina on the weekend of May 20th-21st. The workshops are designed for



Lancair Columbia

both builders and restorers. Workshop topics include: Introduction to Aircraft Building, Fabric Covering, Composite Construction, Basics Sheet Metal, Electrical Systems-Wiring and Avionics, Basic Gas Welding and "What's Involved in Kit Building." Only one of the workshops may be taken during a weekend, except for the Saturday night seminar, "What's Involved in Kit Building" which may be taken with any of the other courses. Check out workshop details and descriptions on the Web at [www.sportair.com](http://www.sportair.com) or call (800)967-5746 for more information or to make reservations.

### Flight Testing Techniques Course - July 23rd-25th

A special Flight Testing Techniques course with Ed Kolano (test pilot and former flight instructor at the U.S. Naval Test Pilot School) is set for Oshkosh for July 23rd-25th. This is a specialized classroom only course designed to familiarize homebuilders and flight advisors with flight testing techniques and procedures. The goal of the course is to increase the safety record for amateur-built aircraft resulting from more thorough and professional testing. Registration Fee is \$450 for EAA Members and \$500 for Non-EAA Members. Fee includes instruction, materials, meals and lodging. Call Pat, toll free at (888)322-3229, for more information or to make a reservation.

### B-17 Pilot Ground Schools - April 14th-16th, August 25th-27th and November 3rd-5th

B-17 Pilot Ground Schools (and you don't even need to have a pilot's license to attend) are set for 2000. April 14th -16th, Aug. 25th-27th and Nov. 3rd-5th. Cost \$750 for Non-EAA Members, \$650 for EAA Members and price includes meals, materials, lodging and flight in "Aluminum Overcast." Call Pat, toll free at (888)322-3229 for information or reservations.

### Ford Tri-Motor Pilot Ground Schools - May 12th-14th, October 20th-22nd and October 27th-29th

Ford Tri-Motor Pilot Ground Schools (both pilots and non-pilots are invited to participate) have been scheduled for the first time in 2000. Classes will run May 12-14, October 20-22 and October 27-29. Cost is \$450 for EAA Members and \$550 for non-EAA Members, which includes a flight in the Tri-Motor, instruction, materials, meals and lodging. Call Pat, toll free at (888)322-3229 for information and to make reservations.

### Lancair Workshop - Septembr 14th-17th

Will present the necessary instruction to build the Lancair aircraft. All problem areas and specific techniques used for assembly of the Lancair will be presented. Call Pat, toll free at (888)322-3229 for more info. or to make a reservation.

### Engine Workshop - October 2nd-6th

Basic course in engine disassembly, cleaning, evaluation and reassembly. Call Pat, toll free at (888)322-3229 for more information or to make a reservation.



Vimy Replica

### Building the RV Series of Aircraft - October 9th-13th

Join well known and skilled RV builder, Alex Sloan for this week-long session on building the Van's RV series. If you're in the process of or thinking about building the Van's RV, you'll want to attend this session. Call Pat, toll free at (888)322-3229 for more information or to make a reservation.

J-5 Piper sale by owner. Located at Pekin Airport. Contact Merrill Parsons at Excel Foundry & Machine, Inc., 14463 Wagonseller Road, Pekin, IL. 61554, Phone 309-347-6155

1967 Citabria, 7ECA, lyc 0235, TT 3400, SMOH 1400, Ky97A Com, KT76A w/mode C, Apollo Flybuddy 800 Loran, Intercom, DG, Attitude. Wheel Pants, Tanis heater, Auto gas STC, White and Gold starburst paint, Excellent Paint, Interior redone since new, Always Hangared. \$25,000. Upgrading to more cross country capable aircraft. Richard Lowe 319 355-3424 (Davenport Iowa) vicriclowe@aol.com



### For Sale (Continued)

GARMIN 195 GPS—NEW IN BOX, used 2 months \$900.00 O.B.O. Jim Cashen 309-432-2112

AIM Battery Powered CO Dectector – New \$44.95 plus \$3.20 for Priority Mail. Ph. 518-731-6800.

**Wanted** -- Ellison TBFI (Throttle Body Fuel Injection Unit), Part Number EFS-4-5. Terry Jackson, Phone # 303 659-7458. I will accept collect calls from serious sellers.

### Calendar

April 9-15.....Sun-n-Fun, Lakeland, FL.. Info—941-644-2431

April 29-30.....Charlie Wells Memorial Fly-In Drive-In Breakfast Springfield Capital Airport Springfield, IL Contact: Jerry Coleman—217-483-3201

May 21.....Canton Aero Club Fly-In Breakfast Ingersoll Airport, Canton, IL. Contact: Ted Lambaiso—309-647-6976

June 18.....Father's Day Fly-in Breakfast, Marshal Co. Airport, Lacon, IL

July 26-Aug. 1..Oshkosh Air Adventure EAA Conv. Oshkosh, WI EAA—414-426-4800

Sept 17.....Illinois Valley Fly-in Breakfast Illinois Valley Regional Airport Peru, IL

Sept. 9.....Heart of Illinois Ultralight Fly-In Logan Co. Airport Lincoln, IL Tom Jensen—309-394-2539 [murphyrebel@bwsys.net](mailto:murphyrebel@bwsys.net)

From: JOHN TORSET

Subject: Humor - **Love is a concept**

After a very long illness, a woman died and arrived at the Gates of Heaven. While she was waiting for Saint Peter to greet her, she peeked through the Gates. She saw a beautiful banquet table. Sitting all around were her parents and all the other people she had loved and who had died before her. They saw her and began calling greetings to her "Hello, How are you! We've been waiting for you! Good to see you."

When Saint Peter came by, the woman said to him, "This is such a wonderful place! How do I get in?" "You have to spell a word," Saint Peter told her. "Which word?", the woman asked..... "Love," said Saint Peter. The woman correctly spelled Love and Saint Peter welcomed her into Paradise.

Six months later, Saint Peter came to the woman and asked her to watch the Gates of Heaven for him that day. While the woman was guarding the Gates of Heaven, her husband arrived. "I'm surprised to see you," the woman said. "How have you been?"

"Oh, I've been doing pretty well since you died," her husband told her. "I married the beautiful young nurse who took care of you while you were ill. And then I won the lottery. I sold the little house you and I lived in and bought a big mansion. My wife and I traveled all around the world. We were on vacation and I went water skiing today. I fell, the ski hit my head, and here I am. How do I get in?" "You have to spell a word," the woman told him. "Which

word?", her husband asked. "Czechoslovakia."

From: Joseph F. Rex

Subject: **Airline Attendants**

Occasionally, airline attendants make an effort to make the "in-flight safety lecture" and their other announcements a bit more entertaining. Here are some real examples that have been heard or reported:

1. From a Southwest Airlines employee.... "There may be 50 ways to leave your lover, but there are only 4 ways out of this airplane..."

2. Pilot-"Folks, we have reached our cruising altitude now, so I am going to switch the seat belt sign off. Feel free to move about as you wish, but please stay inside the plane till we land...it's a bit cold outside, and if you walk on the wings it affects the flight pattern."

3. After landing: "Thank you for flying Delta Business Express. We hope you enjoyed giving us the business as much as we enjoyed taking you for a ride.

4. As the plane landed and was coming to a stop at Washington National, a lone voice comes over the loudspeaker: "Whoa, big fella. WHOA!"

5. After a particularly rough landing during thunderstorms in Memphis, a flight attendant on a Northwest flight announced:

"Please take care when opening the overhead compartments because, after a landing like that, sure as hell everything has shifted."

6. From a Southwest Airlines employee.... "Welcome aboard Southwest Flight XXX to YYY. To operate your seatbelt, insert the metal tab into the buckle, and pull tight. It works just like every other seatbelt and if you don't know how to operate one, you probably shouldn't be out in public unsupervised. In the event of a sudden loss of cabin pressure, oxygen masks will descend from the ceiling. Stop screaming, grab the mask, and pull it over your face. If you have a small child traveling with you, secure your mask before assisting with theirs. If you are traveling with two small children, decide now which one you love more.

7. Weather at our destination is 50 degrees with some





**F-15**

broken clouds, but they'll try to have them fixed before we arrive. Thank you, and remember, nobody loves you or your money, more than Southwest Airlines."

8. "Your seat cushions can be used for flotation and

in the event of an emergency water landing, please take them with our compliments."

9. "As you exit the plane, please make sure to gather all of your belongings. Anything left behind will be distributed evenly among the flight attendants. Please do not leave children or spouses."

10. "Last one off the plane must clean it."

11. From the pilot during his welcome message: "We are pleased to have some of the best flight attendants in the industry...Unfortunately none of them are on this flight...!"

12. Overheard on an American Airlines flight into Amarillo, Texas, on a particularly windy and bumpy day. During the final approach, the Captain was really having to fight it. After an extremely hard landing, the Flight Attendant came on the PA and announced, "Ladies and Gentlemen, welcome to Amarillo. Please remain in your seats with your seatbelts fastened while the Captain taxis what's left of our airplane to the gate!"

13. Another flight Attendant's comment on a less than perfect landing: "We ask you to please remain seated as Captain Kangaroo bounces us to the terminal."

14. An airline pilot wrote that on this particular flight he had hammered his ship into the runway really hard. The airline had a policy which required the first officer to stand at the door while the passengers exited, smile, and give them a "Thanks for flying XYZ airline." He said that in light of his bad landing, he had a hard time looking the passengers in the eye, thinking that someone would have a smart

comment. Finally, everyone had gotten off except for this little old lady walking with a cane. She said, "Sonny, mind if I ask you a question?" "Why no, ma'am," said the pilot, "what is it?" The little old lady said, "Did we land or were we shot down?"

15. After a real crusher of a landing in Phoenix, the Flight Attendant came on with, "Ladies and Gentlemen, please remain in your seats until Captain Crash and the Crew have brought the aircraft to a screeching halt up against the gate. And, once the tire smoke has cleared and the warning bells are silenced, we'll open the door and you can pick your way through the wreckage to the terminal."

16. Part of a Flight Attendant's arrival announcement: "We'd like to thank you folks for flying with us today. And, the next time you get the insane urge to go blasting through the skies in a pressurized metal tube, we hope you'll think of us here at US Airways."



### 2000 Chapter 563 Officers

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