



# LOOKIN' UP

## The EAA Chapter of Modern Explorers

EAA Chapter #1093 - Midland, Michigan  
 P. O. Box 2464, Midland MI 48641-2464  
[www.eaa1093.org](http://www.eaa1093.org)

Monthly Meetings held on the first Thursday of each month at 7:00 PM - Barstow Airport (3BS)

Volume XIV Issue 6 June 2008

### Officers

President	John Abbott	989-631-5244	Treasurer	Mike Rehberg	989-631-6625
Vice-President	Bob Trent	989-839-0491	Secretary	Janine Rairigh	989-615-1103
Advisor/Past President	Paul Ries	989-631-9444			

### Class II Directors

Newsletter Editor	Linda Langrill	989-631-4530	Programs	Tom Tolton	989-835-5828
Membership	Dot Hornsby	989-631-4342	Flight Advisor	Pat Howe	989-687-9588
Technical Advisor	Jim Dobben	989-689-4441	Young Eagles	Dave Schmelzer	989-631-7590
Historian	Donna Witkop	989-687-5205	Bldg. Manager	Bob Harrington	989-496-3887
Publicity	Joyce Woods	248-613-6746			

### CALENDAR OF EVENTS – 2008

June 5	Chapter Meeting 7:00 pm
June 14	Young Eagles 9 am – 12 pm
June 19	Chapter Board Meeting 5:30
June 28	Pancake Breakfast 7 – 11 am
July 3	Chapter Meeting 7:00 pm
July 12	Young Eagles 9 am – 12 pm
July 17	Chapter Board Meeting 5:30

### SPECIAL EVENTS – 2008

June 16-21	Midland Aviation Camp
June 28	Chapter Pancake Breakfast
July 19-20	Camp Trooper, 82 <sup>nd</sup> Airborne
July 28	Airventure, Oshkosh, WI
Aug 18-20	Tri-Motor Rides at Midland
Sept 7	Chapter Pancake Breakfast
Sept 20	Wings Safety Meeting

### June 5, 2008 Chapter Meeting Features Raymond A. Crist



Raymond A. Crist, from Jersey Shore, PA, is Regional Manager of Lycoming Engines. Ray is a commercial pilot with over 5,000 hours. He was formerly employed by Piper Aircraft and has been involved with aviation for over thirty-five years. Ray also holds an Airframe & Powerplant mechanic's license. His presentation will include a brief history of the company, current technical issues, general maintenance procedures, and training opportunities. Ray's reputation as a speaker promises to provide a lively evening and discussion. Don't miss this meeting! Join us at 6:30 pm for social time and program at 7:00 pm.

### From the Flight Surgeon – Dr. Greg Pinnell

Diabetes is a virtual epidemic in the USA. Easily 30% of the patients I see daily have the diagnosis. Luckily the FAA has taken the most progressive stance in the world on this disease. All classes of medicals can be issued with FAA approval while using the common oral medications. Only



routine monitoring of labs and status reports are required. Third class can even fly using insulin although the rules for documentation and insulin use are pretty strict. Oral medication controlled diabetes can usually be certified within a few days with proper documentation and diet controlled diabetes does not even require initial FAA approval. If you get diagnosed with this disease ask your AME or flight surgeon how they can get you back in the air quickly. Stay healthy and don't let diabetes take away the "sweet" experience of flying!

Gregory Pinnell, MD  
Senior AME/Flight Surgeon USAFR  
[www.ok2fly.com](http://www.ok2fly.com)

## Flying Safely - Safety Corner by Dr. James Rieke

The FAA recently issued the 2007 accident numbers for general aviation. "While the overall number of general aviation accidents rose from 1,518 in 2006 to 1631 in 2007, the number of fatalities in 2007 was down from 703 to 491 (a 30 percent decrease), making it the lowest annual total in more than 40 years." The 2007 statistical tables are found at <http://www.gov/aviation/Stats.htm>." Congratulations to all GA pilots for flying safely.

## Pete Swan's Kitfox Lite



THANK YOU ... Bob, Bob, and Jim

Pete Swan's completed Kitfox Lite plane received lots of assistance and advice from three other Chapter 1093 members – Bob Baringer, Bob Harrington, and Jim Dobben. Pete insists that he would never be flying in this plane today if it weren't for their help.

Pete's tube and fabric Kitfox Lite's kit arrived in September 2000, shortly after his heart attack. His building it proved to be great recovery therapy. The construction was done in our EAA hangar

which at the time he shared with Bob Trent's and Bob Harrington's projects. His original kit cost \$14,000 and his plane was constructed for the ultralight category. The original engine was 35 hp and was a belt-driven 2 si inverted 2 stroke.

Its first flight was June 13, 2001. Then 141 hours later Pete decided to change his engine to a dependable 40 hp Rotax 447 engine with a 3 bladed prop. This electrical system would support strobes. This was not an easy engine trade as the fiberglass firewall had to be extended to fit the cowling. This new engine gave him a speed of 60 MPH @ 5000 RPM with 800 FPM (feet per minute) climb at 6200 RPM.

In November 2007 Pete, with the revised FAR, applied for and got a special Airworthiness Certificate which now qualified his plane in the Light Sport Category. His new number is N65429 to replace his previous E007WS.

He presently has 200 hours on the plane and states that "It's great fun to fly." He does most of his flying locally 600 to 1000 feet above the ground burning a scant 2 ½ gallons of fuel per hour. Pete grinned as he said, "And the annual state tax is \$6.06!"

Pete as a youngster knew that he wanted to fly someday and was pushed in this direction with the purchase of a plane ride from an auction at Northwood University. He started his training at Saginaw Harry Browne then finished up with Jim Gofton here in Midland getting his license in 1986. His first airplane was a share of 10 Charlie then Pete built his first plane, a Kolb, in the present day 'Ghetto Hangar'. He later 'parted' this plane and donated it to our 1093 Chapter.

He doesn't know if the Kitfox will be his last project. He wishfully commented, "If I were to ever build another airplane I think it would have to be a RV12!" By Dot Hornsby

## Dave's Donut Run

Never fear – we will not run out of freshly made donuts at our next Pancake Breakfast. Dave Schmelzer, shuttled by Dot Hornsby, picked up a much larger, formerly-owned donut making machine in Flint on April 22. The operation went smoothly from lift-off to placing the new machine in the EAA Building. Dave also picked up the donut mix and shortening used in the donut preparation. Thanks, Dave, for all your work for making Chapter 1093's pancake breakfast the BEST PANCAKE BREAKFAST IN MICHIGAN!



## Pancake Breakfast, Saturday, June 28



Photo at left shows the new donut machine, which was a big hit! Come see the airplanes and enjoy a delicious pancake breakfast on **Saturday, June 28, 2008**, when EAA Chapter 1093 will host the second **Pancake Breakfast** at the Aviation Education Center from 7:00 am – 11:00 am. \$6 for adults and \$3 for kids. We will be serving a delicious breakfast of **pancakes, eggs, ham, sausage, fresh homemade donuts, coffee, and juice.**

Kids activities include face painting and more. The newly refurbished Blue Jet Pedal Plane, at right, was a hit. Community support was excellent at the May breakfast, and we are expecting a good crowd, by air and by ground! Contact

Dave Schmelzer at [schmelzerdavid@sbcglobal.net](mailto:schmelzerdavid@sbcglobal.net), 989-631-7590 if you can volunteer to help.



## A newly adopted BABY on the field!

Dave Schmelzer was beaming and we wondered where the cigars were as he welcomed his EAA Biplane to Barstow. The blue and gold tail dragger bi-plane was built in 1969 by the CEO of Cessna Aircraft and had a 100 HP Continental engine. It was later rebuilt with a 160 HP Lycoming engine, which will give Dave 105 mph cruise then a fast 95 mph landing speed. Since Dave had recently sold his Sonex, he was destined to fill that empty hangar space! Watch for daring Dave soaring the skies over Midland in his flying machine.

## Young Eagles Saturday, June 14, 2008

Join us on **Saturday, June 14** from 9 am – 12 noon. Youngsters ages 8 to 17 are invited to experience the joy of flight. We had a great turnout last month of over 20 prospective Young Eagles, pilots and airplanes.

Dave Schmelzer, Young Eagles Coordinator, 989-631-7590



## New Member – Ken Distler

One of our newest members is Ken Distler, who is a physician in Saginaw. His wife is Mary Catherine and he has commercial, instrument, seaplane, single and multi-engine ratings. He owns a Cessna P-210, N90TL. Welcome to our Chapter!

## Help Wanted for Camp Trooper

Volunteers are needed to serve with the 82nd Airborne during "Camp Trooper" July 18-20 at Midland Barstow Airport. This is a salute to all veterans and includes many historical displays, demonstrations, vehicle and aircraft displays and authentic paratrooper drops. There is a variety of jobs: Assist 82nd Airborne personnel in ticket sales, parking cars, directing people and planes, shuttling visitors in golf carts, and more.

A meeting for volunteers will be held Friday evening, July 18, to brief everyone on their responsibilities. Camp Trooper is presented by the 82nd Airborne Division Association, Mid Michigan Chapter, a non-profit organization chartered by the Congress of the United States. All proceeds go to veterans programs such as disabled veterans, families of veterans, educational assistance for the children of veterans and the Wounded Warrior Program for injured and disabled veterans of Iraq and Afghanistan. Contact Janine Rairigh, 989-835-3231 or J.T. Rairigh at 989-513-2841.

## Aviation Camp to be held June 16-21

The 13th annual Midland Aviation Day Camp will once again give young people a wonderful opportunity to learn more about the aviation and space world. The Camp is sponsored by our EAA Chapter 1093 and will be held in the Ormond Barstow Education Center at the Jack Barstow Airport June 16-21. It is open to students going into the 9<sup>th</sup> through 12<sup>th</sup> grades this fall. From airplanes and aerodynamics to weather, careers, and navigation, the campers will gain first hand knowledge and hands-on experience. Aviation Camp is limited to 16 students and the \$90 fee covers materials and supplies. Please call 989-631-4342 or e-mail dotsby@aol.com for more information. Dot Hornsby



## **Ford Tri-Motor Airplane is coming to Midland in August 2008**

Preparations are underway for the upcoming arrival of the Ford Tri-Motor airplane at Midland Barstow Airport in August. Stay tuned for more information about the scheduled rides. Save the dates: noon Monday through noon Wednesday, **August 18 - 20, 2008.**

### **Hangar Renters**

The address for rent payments is EAA Chapter #1093, P. O. Box 2464, Midland MI 48641-2464.

### **News Items Welcome**

Submit your news items and photos to the Newsletter Editor by the 21<sup>st</sup> of each month. Send to Linda Langrill at [LLangrill@chartermi.net](mailto:LLangrill@chartermi.net) or 701 Columbia Rd., Midland, MI 48640.

### **Note from the President**

Thanks to everyone who made our first fly-in breakfast a great success, even though the weather was terrible. "Dave's Famous Donuts", an excellent cooking staff, and many volunteers brought out the local community in droves. Now we can look forward to our next Fly-in breakfast, June 28<sup>th</sup>, with the prospect of much better weather. This summer is off to an excellent start... and it only gets better!

With Aviation Camp in June, our Chapter building will be fully utilized... just what we want... to realize our mission.

*John*

John Abbott, President  
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