



CHAPTER 1093
Experimental Aircraft Association

LOOKIN' UP

The EAA Chapter of Modern Explorers

EAA Chapter #1093 - Midland, Michigan

P. O. Box 2464, Midland MI 48641-2464

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

Volume XIII Issue 6

June 2007

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Historian	John Sorg	989-835-7796	Young Eagles	Sarah Lund	989-839-0185
Publicity	John Wilson	989-465-1993	Bldg. Manager	Bob Harrington	989-496-3887

CALENDAR OF EVENTS - 2007

June 7	Chapter Meeting, 7 pm
June 9	Young Eagles 9 am – 12 pm
TBD	June Chapter Board Meeting
July 5	Chapter Meeting, 7 pm
July 14	Young Eagles, 9 am – 12 pm

SPECIAL EVENTS - 2007

June 18 – 23	Aviation Camp
June 30 (Sat.)	Pancake Breakfast at 3BS
July 23-29	Oshkosh Airventure
August 4	82 nd Airborne Jump Demo at 3BS
Sept 9 (Sunday)	Pancake Breakfast
Sept 28 – 30	Michigan Air Tour - Marlette
October 13	Celebrate Our Midland Airport

Chapter Meeting Thursday, June 7, 2007 Features

Our speakers this month are **Dave Schmelzer** and **Bob Trent**. Dave and Bob have both very recently completed their airplanes and have done their initial test flights. They will be sharing their experiences with us. Join us at 6:30 p.m. for refreshments and conversation. The meeting begins at 7:00 p.m.

From the Flight Surgeon – Dr. Greg Pinnell

The thermometer is rising and so come the problems of dehydration and heat stress while flying in hot cockpits. Dehydration can usually be countered with adequate fluids. Heat stress comes with high temperatures sometimes even when properly hydrated and can seriously degrade your flying and decision making ability. Most of us don't fly in air conditioned planes, so drink cool fluids and try to keep your cockpit ventilated even when taxiing to help maintain your flying edge.

Gregory Pinnell,
Senior AME/Flight Surgeon, USAFR

Dr. Gregory Pinnell Joins EAA Aeromedical Advisory Council

EAA President Tom Poberezny has appointed Dr. Gregory Pinnell of Saginaw, Michigan, to the EAA Aeromedical Advisory Council. Dr. Pinnell is a board certified family practitioner licensed in both Indiana and Michigan. He is a senior aviation medical examiner who currently practices as a primary care physician in a multi-specialty care center in Saginaw. An instrument-rated private pilot, Dr. Pinnell has served as an EAA Pilot Advocate, helping EAA members regain their medicals for the past six years.

Dr. Pinnell serves as a Flight Surgeon for the 434th Air Refueling Wing, Grissom Air Reserve Base, United States Air Force Reserve Medical Corps. He also frequently supports the Space Shuttle program through the Department of Defense-Human Space Flight Support Office.



Aeromedical Council Chairman, Jack Hastings, stated that he had personally witnessed Greg's interest, enthusiasm, and hard work on behalf of EAA members with problem aeromedical certification. Congratulations, Greg. Your fellow members of Chapter 1093 are proud of your accomplishments.

Safety Corner – Dr. James Rieke

2006 Air Safety Report - The AOPA Air Safety Report provides a number of useful safety statistics, and in particular information that all of us (read pilots) can learn from.

Accidents 2005

<u>Major Cause</u>	<u>All Accidents</u>	<u>Fatal Accidents</u>
Pilot	1076 (74.9%)	242 (82.9%)
Mechanical- Maintenance	282 (16.2%)	22 (7.5%)
<u>Other</u>	<u>128 (8.7%)</u>	<u>28 (9.6%)</u>
TOTAL	1436	292

Participation in Safety Seminars, Wings Programs, and on-line training are known to save lives and help avoid accidents. Shouldn't each of us take greater advantage of these tools? Most are free!

James K. Rieke, Commercial Pilot

Young Eagles – Having Fun!

May 12th was Young Eagles day for the EAA 1093. We had 11 excited young aspiring pilots show up for an introduction to aviation. A total of 2 pilots were available to offer rides. Thanks to Dot Hornsby and Mike Klele. The weather was nice with blue skies and light winds for the better part of the morning. While Dot was assisting one girl, age 10 or 11 into her seat belt in the co-pilot side, asked Dot "I don't have to be the pilot do I?" Another young man after landing said, "That was a heck of a ride!"

Thanks to those who assisted this month. Sue Lyon and Becky Schmelzer organized the rides and paperwork Logan LaChance took pictures and presented each Young Eagle with a finished picture to take home to help remember this day. Logan is also very talented at making airplanes from paper. Each Young Eagle was allowed to take one home also. Thanks Logan. Jim Rieke was available to answer questions. All had a great time helping to promote aviation in our community.

You may have noticed that recently EAA recognized Young Eagles pilots in the Sport Aviation magazine who have flown over 10 Young Eagles in the past year. In our chapter these include Dan Graiver, Dot Hornsby, John Klele, Linda Langrill and Dave Schmelzer. Our chapter program was further recognized by being presented with a new banner for achieving our goal of over 150 Young Eagle rides for the past year. Congratulations to all those involved.

June 9th is national Young Eagles Day. Why not plan to be involved that day. Call me if you have any questions.

Dave Schmelzer
Young Eagles Coordinator
schmelzerdavid@sbcglobal.net
989-631-7590

Pancake Breakfast a Big Success!

The Pancake Breakfast, May 5th was certainly a fine success. The weather was just perfect with clear skies and a light wind, at least during the morning hours. There was a fair amount of preparation before this morning though. A pass-through opening was installed in the wall between the kitchen and the hanger area to facilitate the passing of food through instead of having to walk it around. The work was performed by **Jim Powell, Pat Howe, Dave Schmelzer, Dick Sipp, and Jim Dobben.**

A new exhaust fan was installed in the hanger area. The fan was donated by Jim Dobben and installed by himself with help from **Jack Hallett** and **Mike and Brian Klele** completing the wiring. The fan helped very much by removing smoke and cooking odors as well as heat from around the griddles. **Jim Powell** refabricated a guard around the fried egg griddle. It is planned to fabricate a new guard to be placed in front of all the griddles to protect our guests. We will try to finish it by the next breakfast in June.



John Sorg took the lead in the coffee department and was able to obtain funding to purchase a new Bunn coffee machine. We didn't run out of coffee even once and it tasted great! Some members show tremendous generosity by contributing items for the breakfast. **Jim Dobben** donated the ham and the pancake mix. **Paul Ries** spent the morning running for items we ran out of and then paid for the items. **Dot Hornsby** donated her mixer for the kitchen. An anonymous donor contributed a crisp \$100 bill requesting we continue to use the same sausage. The majority of the chapter members contributed their time in assisting in some way to make the breakfast successful.

You might be interested in knowing some of the areas members volunteer. Food prep, pancakes, fried eggs, scrambled eggs, meat prep, donuts, muffins, coffee, greeters, children's

activities, beverage serving, advertising, cashier, auto parking, aircraft parking, cleaning, runners, setup, teardown, purchasing, propane, trash, and others as needed. I hope I was able to personally thank everyone who assisted and if I did miss you, please be assured your work is greatly appreciated.



Thanks to the **Dow High Key Club** for sending members to assist. Thanks to the **Midland R/C Modelers** for providing a display of aircraft and assisting with the breakfast. I received many compliments in behalf of the group such as:

"This is the best pancake breakfast I have ever been to."

"Your group is so organized and friendly."

"I am planning on joining the 1093 because you are so active and pleasant to be around."

We had over 55 aircraft fly in and served several hundred breakfasts. The success was the fun we had and the camaraderie we promoted among pilots, and introducing aviation to the local community. If you have not yet had the opportunity to volunteer and think you would like to give it a try, contact me and I will get you signed up for the next breakfast. The dates are Saturday, **June 30** and Sunday, **September 9**.

Dave Schmelzer
989-631-7590

Welcome, John Wilson, Publicity Chair



John Wilson, our EAA Chapter 1093's Publicity Chairperson, was put on the spot by his former 9th grade math teacher. How so? We were down to election time for our 2007 officers and no one had come forth to be our Publicity Chair – a most important position for all of our activities. As the ballots were being passed out at the EAA meeting, Dot Hornsby asked John, "Would you be willing to be our Publicity Chair?" What's a guy to do in front of a former teacher but agree!

John Wilson was raised in Midland and graduated from Dow High School in 1985. He attended Michigan Tech then got his graduate degree from Purdue University in chemical engineering. He went to work for Monsanto as a chemical engineer in Muscatine, Iowa, but he missed Michigan so he joined Dow Chemical in December, 1999 at their Harbor Beach facility. He is now a Production Manager for Dow Chemical. He and his wife, Amy, and step-daughter, Nicole, live in Coleman. Casey, a Golden Retriever, and Lizzy the cat are a vital part of the family.

What is fascinating about John is his past history ties to the Barstow Airport. His parents, Ed and Hallie Wilson, owned the 1966 green and white Cessna 150, N8066F, which was tied down for years to the west of our present Barstow Terminal Building. John had many rides in this plane sitting on his Mother's lap until his sister was born then he sat on his Father's lap at the controls. His first memory of this was on a take-off from Mackinaw Island – John could have been barely 2 years of age when he got his hands on the yoke for the first time!

The only way the family could afford lessons for John was when his Father would fly the Cessna 150 to Lebanon, Ohio, for its annual. John would spend the summers with his Grandparents there and a family friend would give him lessons when the plane was there.

John got his license in 1987 and when he moved to Harbor Beach, he hangared his Cessna in a \$30-a-month hangar at the Bad Axe Airport. However, John wanted a larger airplane. So in 2004, he purchased his 1978 Cessna 182, N759UR, from an owner in Texas. His Cessna 182 is the white one with green and blue stripes.

John now rents two spots at the Barstow Airport in the Fancy Birdhouse and knows that he's been 'neglecting' the Cessna 150. He hopes to give equal time to both airplanes this summer. Also, an added incentive to flying the Cessna 150 is that it uses only 5 gallons per hour as opposed to the Cessna 182 gulping 12 gallons per hour.

John regularly attends our EAA meetings and is the one to thank for getting out the publicity for all of our activities. So when you see John next time, please give him a thank you for all his (volunteer? coerced!) publicity work for our EAA Chapter 1093.

Dot Hornsby,
Membership Chair

New Flight School at Barstow Airport

Aviation does not have much of a future without new pilots. Midland's young people (and older folks too) should have the opportunity to learn to fly. At one time there was a very busy flight school at Midland Barstow Airport with a fleet of airplanes. In recent times the flight school was closed, but there was still one C-172 available for rent. Then that plane became unavailable this past fall and winter.



Seeing the need, several local pilots teamed up with Quality Aviation Services to purchase a nice, older Cessna 172, N6442E to start a flight school at Barstow. The school opened officially on April 16 with several students lined up for training. The airplane has been quite busy ever since. To make an appointment, see J.T. Rairigh or Linda Langrill. If demand grows, QAS may add an instrument trainer and perhaps a conventional gear aircraft for "tail dragger" endorsements.

Stephen Bile's rental C-172 was taken off the flight line last fall, but N177YB is now back as a club airplane and is also quite busy. It has a newly overhauled engine, new paint job, new interior and rents for very reasonable club rates.

A **Private Pilot Ground School** is scheduled to start in June. This will be an accelerated course, taking half the time of the normal ground school. The proposed schedule is Monday and Thursday evenings from 6:30PM to 9PM for six weeks, starting **June 18**. There may also be a couple of Saturday "test prep" sessions. Please contact Paul Ries at 989-631-9444 for more information.

J. T. Rairigh
Quality Aviation Services

Aviation Camp

This year's Aviation Camp will be held the week of June 18-23, in the Aviation Education Center at the Jack Barstow Airport. We have filled the camp to capacity and look forward to an exciting week. The camp provides a general overview of the aviation and space world with many guest speakers and hands-on activities.

If you are an EAA member and pilot who would like to help with navigation planning Thursday or Friday, June 21-22 or fly campers on Saturday morning, June 23, contact Dot Hornsby at 989-631-4342 or dotsby@AOL.com.

Trivia Question of the Month

When does the next Private Pilot Ground School start at Midland Barstow Airport?
(Answer elsewhere in this month's newsletter.)

Letter from the President

Dear Chapter 1093 Members:

Our first Fly-in breakfast was a very successful due to each member's efforts. I heard from several folks from the community (who are not pilots) about how much they enjoyed seeing all of the different types of airplanes and the food was excellent. For them, it was a family outing and a great way to start the weekend. I believe this event truly added value to our Chapter and the airport. A special thanks to all of you.

Tom Tolton is our new Program Chair and is enthusiastically meeting the challenge of outstanding monthly speakers/activities. Currently, Tom is lining up the US Coast Guard out of Traverse City. They have indicated that they will fly their H-65C to Barstow and give a pitch on Great Lakes rescue operations. For the June 7th meeting, Tom has lined up our two newest test pilots...Dave Schmelzer (Sonex) and Bob Trent (Velocity). They will share (with pictures and video) what it was like to fly that first test flight, just two weeks ago. Our Chapter has 12 more projects, in various stages of completion. These are exciting times!

John

John Abbott, President
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