

**JANUARY
2005**

Volume 32
Issue 1
www.eaa43.com

Contents

Annual Banquet

2005 Officers

For Sale

Meeting
Calendar

2005 Member
Application

Winter Flying
Tips

Extra speaker
Feb. 2

Membership
application



EAA MILE HIGH CHAPTER 43

Founded 1957

MILE HIGH FLYER

The Official Monthly Newsletter of EAA Chapter 43



REMEMBER WHEN?

Contact the
editor:
Bob Young

H 303-466-
6902

C 303-921-4423

F 303-439-7136

BOBAPILOT@
AOL.COM



**ANNUAL BANQUET
JANUARY 8TH. AT 6:00 PM
CINZETTI'S**

December Chapter Meeting

Pres. Patti opened her final meeting as chapter president. The duties will be passed to Mark Graf. Visitors were welcomed and the annual banquet location was decided by vote. Cinzitti's will be the gathering place. Our treasurer was absent, but it was reported that the chapter still had money in the bank. Our condolences go out to Bob Wilson with the passing of his dad in Iowa.

Many progress reports including the finishing of the 2nd. Wing on the Mercury. Joe Jones had the pleasure of spending a few days with the astronaut Neil Armstrong and brought back this quote from Neil, "Never fly too slow. Never fly too low and never get separated from your luggage." Greg Hall got a strut attached on his Fisher Horizon. Paul Overdier received his Recreational Pilots License.

Erie airport is looking for some involvement in the Airport Watch program. Jeffco AWAS 126.25 when tower is closed. First meeting of RMRFI will be on Jan. 9 at Front Range Airport. Check the website for details.

FOR SALE — 43 Member, John Starkey, is selling his RV-6A project because of health reasons. The airplane is quite far along, although not totally finished. He tells me it needs a finish kit yet. (Cowl, etc) Includes a Lycoming O-360 that does not support a constant speed prop. The engine has 1900 hours and came from a CAP airplane. Full panel with a King 155 Nav/Com with Glide Slope and an audio board if you choose to install. A Collins Transponder. Needs an encoder. Wing strobes. He has the construction video and 2 sets of plans. He has the RV-7 construction book and tells me that some RV-6 builders are using some of the mods from the -7 on their -6s, such as putting the battery up front. Asking price is \$30,000. John lives in Central City. His phone is 303-582-3636.

I would like to put in a plug for John. He has been in the aviation business a long time and is an A&P and a good friend. I believe I can safely say that he has done excellent work on the aircraft.

A65-8 Continental, complete with Mags and Carburetor. Total time 2133 hours. 63 hrs since Major Overhaul. Engine has been in storage since 1975, but was pickled. Compression readings are all in the 70s.

Asking \$6,000. Bill Brown, Bill lives in Castle Rock. His phone is 303-663-7940

SPECIALTY FLIGHT TRAINING, INC.

Dedicated to Excellence in Aviation Education

• Pilot Supplies

• Flight Reviews

Erie Municipal Airport (48V)
www.specialtyflight.com

303-665-3267

• Aircraft Rentals

• FAA Exams

SUMMIT MEDICAL ASSOCIATES, P.C.

FAA Physicals
Consultant in Aerospace Medicine
Hours By Appointment

Donald L. Coleman, MD, MPH
PRESIDENT

Office:
Jefferson County Airport
11945 Airport Way, Suite 106
Broomfield, CO 80021-2565
McAIR BUILDING

303-466-8730 (Appointments)
303-466-8730 Ext.8106 (Voice Mail)
720-635-4194 (Voice)
303-665-6067 (Fax)

Just a preview of some chapter events: February: Brent Haugen--at his shop in Firestone.
 March: Mike Jensen April:Dean Beard will do a program for us. He'll need a slide carousel
 & screen. May: Picnic at Don's.

UPCOMING ON A NATIONAL LEVEL

Jan. 8 Cold War Aerial Reconnaissance, Chino, CA 909-597-3722
 Jan 20-22 Great Lakes International Aviation Conf. Lansing, MI 517-335-9880
 Feb 26-27 NW Aviation Conference & Trade Show Puyallup, WA 866-922-7469
 March 3-5 Montana Aviation Conference Butte, MT 406-444-2506
 March 5-5 Arizona Antique A/C Cactus Fly-In Casa Grande, AZ 520-426-3616
 April 12-18 EAA Sun 'n Fun Lakeland, FL 863-644-2431
 June 3-4 Biplane Expo 2005 Bartlesville, OK 918-622-8400
 June 11-12 Stearman Fly-In St. Francis, KS 785-332-2251
 June 25-26 High Country Warbirds Fly-In Valle-Williams, AR 909-597-3722
 June 25-26 Rocky Mountain Regional Fly-In Denver Front RANGE 303-452-9757
 July 6-10 Northwest Fly-In Arlington, WA 360-435-5857
 July 15-17 Mooney Pilots Proficiency Program Jeffco Airport 210-525-8008
 July 16-17 Dayton Airshow Dayton, OH 937-898-5307
 July 25-31 Oshkosh AirVenture 2005 Oshkosh, WI 920-426-6523
 Aug 26-28 EAA Mid-Eastern Fly-In Marion, OH 440-352-1781
 Sept 15-18 Reno Air Races Reno, NV 775-972-6663
 Sept 16-17 Tulsa Regional Fly-In Bartlesville, OK 918-622-8400
 Oct 6-9 Copperstate Regional Fly-In Phoenix, AZ 520-760-7770
 Oct 7-9 EAA Southeast Regional Fly-In Evergreen, AL 850-862-0652
 Oct 8-9 Antique & Classic Aircraft Fly-In Valle-Williams, AZ 909-597-3722
 Nov 3-5 AOPA Expo Tampa, FL 888-462-3976

10 NEW YEAR'S RESOLUTIONS FOR PILOTS

I will do a complete preflight inspection for every flight.

I will get a weather briefing before each flight.

I will fix that annoying oil leak.

I will keep my annual and condition inspections up to date.

I will order a Sunset Red Pro Designer Rivet Gun from ATS.

I will lose 5 lbs by not ordering fries at the \$100 burger restaurants.

I will go see 2 movies, "The Aviator" and "The Flight of the Phoenix."

I will use only current charts for my trips.

I promise to report any address change to Gene, our data base manager.

I will promise to meet at least one new member per monthly meeting.

By Bob Young



2005 Membership Information
(Needed for 2005 Roster)

DATE: _____

Name: _____

Spouse: _____

Street: _____

National EAA Membership #: _____

City, State, Zip: _____

Membership Renewal Date: _____

Home Phone: _____ - _____ - _____

**E-Mail Address: _____

****We can now send you our monthly newsletter on E-Mail. It will come to you in a form that has a brief message and a link to our website, where you can then bring the newsletter up in color in PDF format. We also send out periodic news items by e-mail also. The newsletter will be sent to you automatically this way, unless you prefer to receive it by Snail Mail. If so check here. _____**

AIRCRAFT INFORMATION:

Note: Category - Standard, Experimental, Ultralight, WarBird, etc.
 Status: ----Built, Building, Restoring, Considering, etc

<u>Make, Model, etc.</u>	<u>Category</u>	<u>Since (Yr)</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Tools and Skills: (Would you be willing to help others or to loan tools? (Yes ___ No ___))

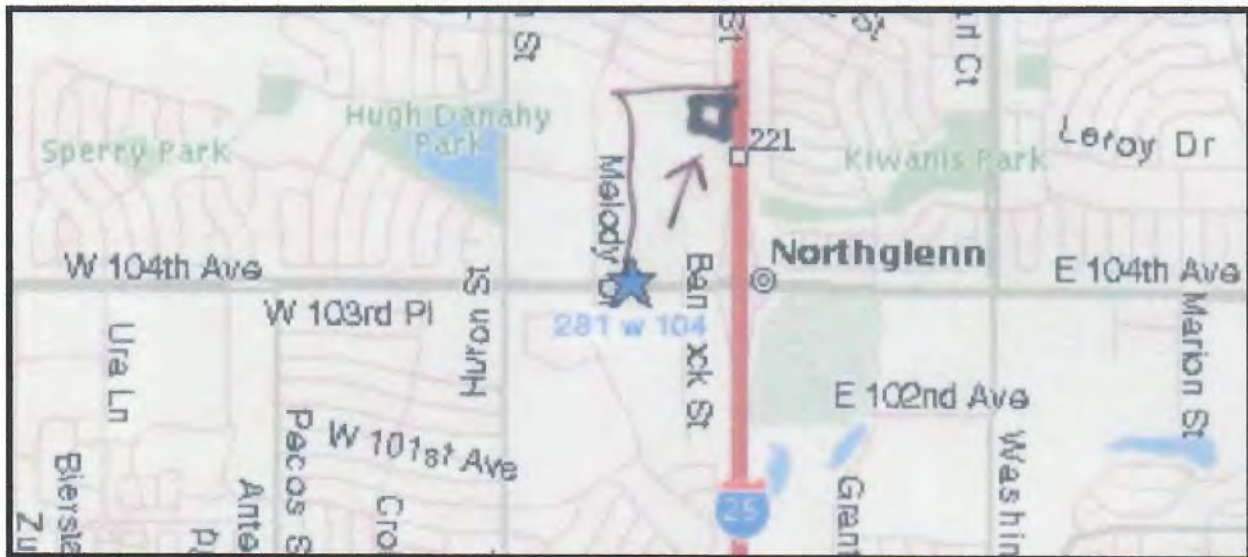
HOW WOULD YOU LIKE TO BE INVOLVED DURING 2005 - 2006?

Would you?

- Run for a Chapter Officer Post For 2005 -2006? -----Yes ___ No ___
- Arrange, Or Be, The Program For One Of Our Meetings?----- Yes ___ No ___
- Host A Chapter Meeting At Your Project?----- Yes ___ No ___
- Volunteer To Serve On the Rocky Mountain Regional Fly-In
 Planning Committee? -----Yes ___ No ___
- Volunteer For The 26th (2004) Annual Rocky Mountain EAA
 Regional fly-In?----- Yes ___ No ___
- Participate in Young Eagles functions, either as pilot
 or volunteer?----- Pilot Yes ___ No ___
 Volunteer Yes ___ No ___

Annual Dues for 2005 are \$20.00. Please make check payable to EAA Chapter 43, C/O Bob Wilson, 1818 Sunlight Drive, Longmont, CO 80501 (Phone 303-682-1857) E-Mail: raw737dro@aol.com

JANUARY BANQUET AT CINZETTI'S
 SATURDAY EVENING AT 6:00PM ON JANUARY 8
 PRICE WILL BE \$20.62 FOR ADULTS AND \$17.12 FOR SENIORS (65) AND
 CHILDREN TO BE COLLECTED AT THE DOOR. (includes tax, tip, and non-alcoholic
 drinks) Payment to server directly for alcoholic drinks.
 Address is 281 W 104th. Ave (I-25 & 104th.)
 Northeast corner of Northglenn Marketplace



Parmesan Station

Garlic Mashed Potatoes
 Chianti Peppercorn Gravy
 Eggplant Parmesan
 Lasagna Bolognese

Grill/ Rotisserie Stations

Grilled Vegetables
 Italian Sausage & peppers
 Tuscan-Spiced Rotisserie Chicken
 Honey-Garlic Rotisserie Chicken

Pesci/ Tavola Calda Stations

Mushroom Rice Pilaf
 Fresh Fish with Lemon Butter Sauce
 Meatballs and Sausage in Marinara Sauce
 Chicken Cacciatore

Salad/ Antipasto Stations

House Salad
 Caesar Salad
 Sicilian Caponata Salada
 Fresh Fruit Assortment
 Cheese & Tomato Salad
 Fresh Beet Salad
 Pasta Genevosa
 Grilled Vegetables

Marchetta / Soup

Minsetrone Soup
 Creme di Pomodora
 Country-Style Sausage
 Tortino di Patate

Pizza Station

Pizza Formaggio
 Pizza Bianco
 Pizza Margherita
 Pizza Vegetariana
 Frech-Baked Foccacia

Pasta Station

Homemade Meatballs
 Spaghetti Marinara
 Penne al Rose
 Rigatone Bolognese
 Farfalle Carbonara
 Chicken Marsala Rotini

Dessert/ Bakery S

Hand-Dipped Gelato (1
 Cannoli
 Raspberry Bars
 Bread Pudding
 Apple Crisp
 Chocolate Souffle Cake
 Peach Crisp

Tips On Winter Flying

FAA-P-8740-24

AFS-800 0879

Part 2

OPERATION OF AIRCRAFT

The thoroughness of a preflight inspection is important in temperature extremes. It is natural to hurry over the preflight of the aircraft and equipment, particularly when the aircraft is outside in the cold. However, this is the time you should do your best preflight inspection.

Fuel Contamination - Fuel contamination is always a possibility in cold climates. Modern

Aircraft Fuel Filters and Sumps - Fuel filters and sumps (including each tank sump) should be equipped with quick drains. Sufficient fuel should be drawn off into a transparent container to see if the fuel is free of contaminants. Experienced operators place the aircraft in level flight position, and the fuel is allowed to settle before sumps and filters are drained. All fuel sumps on the aircraft are drained including individual tank sumps. Extra care should be taken during changes in temperature, particularly when it nears the freezing level. Ice may be in the tanks which may turn to water when the temperature rises, and may filter down into the carburetor causing engine failure. During freeze - up in the fall, water can freeze in lines and filters causing stoppage. If fuel does not drain freely from sumps, this would indicate a line or sump is obstructed by sediment or ice. There are approved anti - ice additives that may be used. Where aircraft fuel tanks do not have quick drains installed, it is advisable to drain a substantial amount (1 quart or more) of fuel from the gascolator; then change the selector valve and allow the fuel to drain from the other tank.

Aircraft Preheat - Low temperatures can change the viscosity of engine oil, batteries can lose a high percentage of their effectiveness, instruments can stick, and warning lights, when "pushed to test," can stick in the pushed position. Because of the above, preheat of engines as well as cockpit before starting is considered advisable in low temperatures.

Extreme caution should be used in the preheat process to avoid fire. The following precautions are recommended:

- Preheat the aircraft by storing in a heated hangar, if possible.
- Use only heaters that are in good condition and do not fuel the heater while it is running.
- During the heating process, do not leave the aircraft unattended. Keep a fire extinguisher handy for the attendant.

Do not place heat ducting so it will blow hot air directly on parts of the aircraft; such as, upholstery, canvas engine covers, flexible fuel, oil and hydraulic lines or other items that may cause fires.

"World War Two Wasn't fought by John Wayne"

Presented by

Major Fredric Arnold

A Free Lecture

Vednesday, February 2nd 2005 7 - 10 pm

Seventh-Day Adventist Church, 345 Mapleton Ave. Boulder, Colorado (see map below)

Fredric Arnold completed fifty combat missions in a P-38 over North Africa, Sicily, and Italy; five bombing, bomber escort, strafing, and the destruction of enemy shipping and aircraft. He was awarded the Distinguished Flying Cross and the Air Medal with nine Oak Leaf clusters. In his return from combat, he test flew America's first jet, designed and developed power steering for aircraft, and was promoted to the rank of Major at the age of twenty-three.



Major Arnold in a P38 during WWII.

Ernest K. Gann, wrote about Major Arnold's book "Doorknob Five Two", "A different war book and a different flying book. I was unable to put it aside. An exciting revelation by a man who is not afraid to confess he's been afraid."

Major Arnold will be available for book signing after the lecture.



Doorknob Five Two is the true story of the coming of age of a young man as seen against the backdrop of World War II. With unusual emotional power and artistic sensibility, Fredric Arnold renders an extraordinary account of his experiences as a fighter pilot in combat, recording events with the authenticity of an eye witness.

As the story unfolds, we accompany him in the cockpit of his fighter plane, sharing the beauty and wonder of flying as he engages the enemy, becomes an ace, and is himself shot down. We live as he lived - exposed to the primitive emotions of sex and war while bound to his ancient heritage and the ever-present influence of his father. A crash in the Sahara, rescue by nomadic tribesmen, capture by the Germans - we are firsthand observers to his terrifying escape and will to survive.

Although read as fiction, this is not fiction. There is nothing more intensely memorable and persistently haunting than the truth. Nor is it merely a war memoir. Rather, it is a dramatic insight into the horror and lunacy of war and a testament to the power of family love.

Sponsored by: **Antique Airplane Assoc. of Colorado, Inc. and EAA Chapter 43**

For further information Contact: Christy Barden, president, AAA of Colorado, Inc. (303) 530-1288. Or see: www.doorknob52.com



On the same program will be Marc Arnold, the son of Fredric Arnold. Marc was the CEO of Angel Technologies who developed the Halo-Proteus aircraft with Burt Rutan. Its mission was to circle over cities and provide high speed communication to the ground for internet networks and other communications. It is now being used for North Pole research. Marc also was the importer of the Stemme Motorglider and will speak on that as well. It has a 50-1 glide ratio and will fly at 140 knots under power. He still flies one out of the Longmont airport.



The Halo-Proteus in flight.

YOUNG EAGLES

Here is some potential good news for those who fly Young Eagles.
This is from the E-Hotline from EAA Call or e-mail hdqtrs for more info.

Young Eagles Volunteers Allowed Certain Tax Deductions

Tax time is nearly upon us, and EAA has some valuable information for Young Eagles volunteers on potential tax-deductible expenses incurred while participating in the program. The Experimental Aircraft Association is an educational and philanthropic organization under Section 501(c)(3) of the Internal Revenue Code. Consequently, EAA members and others who incur out-of-pocket expenses in connection with volunteer services performed by them on behalf of EAA, may be entitled to deduct all or part of those expenses as a charitable contribution on their personal income tax returns.

We had two new members join Saturday night. Robert Mason of Arvada and Swasti Panigrahi of Louisville. We had one guest, Michael Upchurch of Longmont.

Member Jim Ernst was at Mapleton Hospital in Boulder. He had either the West-Nile virus or a minor stroke or combination of both. He could use a member "cheer-up." Send him a card at 4763 Betty Place Place, Erie, CO 80516. Home phone 303-828-4104.
E-mail jernst@idcomm.com

SportAir Workshop January 28-30 Denver RV Assembly 1-800-967-5746

AOPA seminar Feb 15 7-9PM AIMS College Corp Education Center Greeley
Feb 16 7-9PM Radisson Inn & Suites COS Airport Colorado Springs
Topic will be "Weather Wise"

RMRFI 2005 planning meeting Jan. 9 at 3PM at FTG main terminal. See you there, Jim.

"Do you feel a draft?"



Roger Helmer has new paint on his Lancair. Good job Roger.



“What were those VASI lights that the tower kept going on about?”



EAA Mile High Chapter 43

Chapter Officers		
President	Mark Graf	303-423-8125
Vice President	Greg Hall	303-424-4216
Vice President	Roger Newman	303-280-9140
Secretary	Bob Young	303-466-6902
Treasurer	Bob Wilson	303-682-1857
Volunteer Officers		
Technical Counselor	Walt Baldwin	303-659-7630
Technical Counselor	Ron Denight	303-452-0458
Technical Counselor	Bob Green	303-659-5829
Technical Counselor	Dave Bieseimer	303-384-3760
Technical Counselor	Art Schwarz	303-421-2930
Technical Counselor	Pat Claar	303-424-0170
Technical Counselors	John Starkey	303-582-3636
Flight Advisor	Bill Mitchell	303-427-4025
Flight Advisor	Mike Guegler	720-890-0552
Newsletter Editor	Bob Young	303-466-6902
Young Eagles Coord	Swasti Panigrahi	303-665-4822
Young Eagles Coord	Maynard Shigley	303-690-0476
Member Data Base Ed.	Gene Horsman	303-279-5782
Web Master	Bruce Handley	303-499-9537
Refreshment Chairman	Open	
Safety Officer	Ron Denight	303-452-0458

Disclaimer: Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 43, regardless of format, and/or media used, which includes, but is not limited to, this newsletter and audio/visual recordings, is presented only in the context of a clearing house of ideas, opinion, and personal experience accounts. Anyone using ideas, opinions, information, etc., does so at their own risk. Therefore, no liability is expressed or implied by the Experimental Aircraft Association Chapter 43, or any of its members. Any event announced and/or listed herein, except as noted, is done as a matter of information and does not constitute approval, sponsorship, control, or endorsement of said event.

This newsletter is published by Chapter 43 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 43 or the Experimental Aircraft Association. Submission of articles, comments, or inquiries for publication in the newsletter are encouraged. Meetings are normally held on the second Saturday of each month at 6:00 P.M. The place is determined each month.

Mile High Flyer
 EAA Mile High Chapter 43
 Gene Horsman
 Data Base Editor
 210 Lookout View Ct
 Golden CO 80401

FIRST CLASS



JANUARY ANNUAL BANQUET
January 8th at 6:00PM at Cinzetti's