

AS THE PROP TURNS

**EXPERIMENTAL AIRCRAFT ASSOCIATION
CHAPTER 315 NORTH JERSEY SHORE**



EAA CHAPTER 315 ON THE WEB: www.eaachapter315.org

President:

Glenn Stott
36 Johnson Avenue
Matawan, NJ 07747
732-441-3840
hotel80@aol.com

Vice-President:

Richard Augusty
3 Trafalgar Place
Shrewsbury, NJ 07702-4545
raugusty@comcast.net

Secretary:

Jane Finton
P.O. Box 1653
Wall, NJ 07719
732-681-6517
JanFin51@aol.com

Treasurer:

Tom Goeddel
31 McCarter Avenue
Fair Haven, NJ 07704-3408
732-842-4387
tgoeddel@comcast.net

**Young Eagle's
Coordinator:**

Frank Fine
732-681-5286
threfines@juno.com

Newsletter Editor:

Paul Bilodeau
301 Bennington Road
Freehold, NJ
07728-1501
732-761-1515
pmb@optonline.net

December 6th, 2004 Meeting Minutes

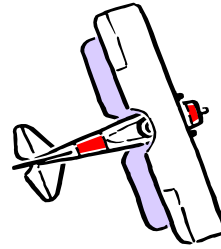
The December meeting of EAA Chapter 315 was held at the aircraft factory of **Dan Ludwig** in Manasquan, NJ. President **Glenn Stott** called the meeting to order at 7:50 pm after some pre-meeting project inspection and membership discussion with 19 members present. A motion to accept the meeting notes as published in last month's newsletter was made, seconded and accepted by the members present.

Tom Goeddel reported that our chapter has \$1392.16 before this month's newsletter expenses. A motion was also made to accept the treasurer's report as presented, seconded and accepted by the members present. It was also noted that our Chapter did not pay our annual fee with the State of New Jersey so we paid for two years this year and are back in the state's good graces.

NOTICE: The 2005 EAA Calendars are in....and will be available at the January meeting....Plan on attending and purchasing one or more for yourself !!



OLD BUSINESS



NEW MEETING HEADQUARTERS - There was a general discussion about the new meeting quarters at Old Bridge Airport being used during the winter months when we do not meet at and visit a member and their project. All who were at the last meeting agreed that the FBO's lounge will work out well for us.

STEVEN F. UDVAR-HAZY CENTER - **Lew Levison** reviewed the trip and it's agenda.....said all who attended enjoyed the trip. Besides all the fun, camaraderie, airplane viewing and eating in new eating places our chapter netted about \$190.00 for the treasury. **Glenn Stott** read the text of a "Thank You" letter to Laidlaw Transit who provided the bus transportation used for the trip and to Joe Santos, the driver for the day (see letter below).

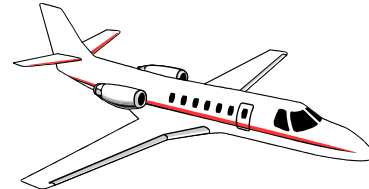


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LAKEWOOD CLUBHOUSE CLEAN OUT - Dick Webb, Dan Ludwig and George Cowling visited our clubhouse at Lakewood Airport on Sunday, December 5th to continue the clean-up. They brought back stackable chairs, a borrowed wheelbarrow used on our step construction project some time ago, 2 movie screens, a soda machine (currently being displayed at the Ludwig aircraft construction facility), several albums of aircraft photos of various vintages and a bookcase. Remaining is a set of speakers for our entertainment system which will be picked up on the next trip to Lakewood. Dick Augusty is going to offer the use of our clubhouse to the Jersey Aero Club for storage as we won't be using it for the winter season.



NEW BUSINESS



CLARIFICATION OF OFFICER'S TERM - Due to our normally holding elections yearly, there was a misunderstanding surrounding elections this year. While the process should have been started in October with a nominating committee, etc. through elections in December, it was discovered that elections need only be held every two years and as a result nothing was done this year leaving a couple of officers wondering what happened to this year's election process. According to the EAA National Rules and Regulations, elections are to be held every two years with yearly elections optional.....which is what we had been doing. After a short discussion among the members and officers present it was agreed that all would continue to serve for the second year and elections would again be held in 2005.

SPORT PILOT STATUS - There was some discussion about the new FAA Sport Pilot ruling. As of December 2nd the FAA had released specific instructions to it's Flight Standards District Offices outlining procedures for issuing student pilot certificates to sport pilot candidates. All problems should now be cleared up in this new document N8700.34 now in all the FSDO's hands.

NEW AROUND THE WORLD EFFORT - Adventurist Steve Fossett, who plans to circumnavigate the earth solo in January in the Virgin Atlantic GlobalFlyer, set a new free distance (straight-line) world record of 1,187 km (1,358 miles) in an ASH 25M high-performance sailplane on December 4th. He and copilot, New Zealand's Terry Delore soared from the Argentine cities of El Calafate to San Juan. This flight represents about 2/3 of Argentina's length and was completed in 15 hours and 42 minutes.

TRY, TRY AND TRY AGAIN - Bruce Bohannon set two more records in the Exxon Flyin' Tiger on Saturday, November 13th and missed the one he really wanted. From his home airport in Angleton, TX, Bohannon flew his highly modified RV-4 higher than it's ever been before - 47,530 - but this turned out to be 380 feet lower than the all-time U.S. piston altitude record of 47,910 set in 1946 by a U.S. Air Force B-29 and about 1,800 feet shy of the requirement to exceed the mark by 3 per-cent.

SCRAMJET RECORD - NASA's X-43A scramjet aircraft reached nearly 7,000 MPH or Mach 9.8 setting an unofficial all-time speed record for aircraft powered by air-breathing engines. The research vehicle flew at an altitude of approximately 111,000 feet on it's 3rd and final flight which took place off the coast of California over the Pacific test range. The aircraft, which was mated to a modified Pegasus booster rocket, was launched from NASA's B-52B at about 47,000 feet. Total engine burn time was about 10 seconds after which it dropped into the ocean. Scramjets (supersonic combustion ramjets) promise more airplane-like operations for increased affordability, flexibility and safety in ultra high-speed flights within the atmosphere and for the first stage to Earth orbit according to NASA. The advantage of the scramjet is that once it accelerates to approximately Mach 4 by a conventional jet engine or booster rocket, it can fly at supersonic speeds, possibly as fast as Mach 15, without carrying heavy oxygen tanks, as rockets must.

MISSING PICTURE - John McLaughlin had donated to the chapter a large Lindberg wall hanging which seems to be missing. If anyone has seen it or has it for safe keeping, please make arrangements for it's return to the chapter.....thanks.

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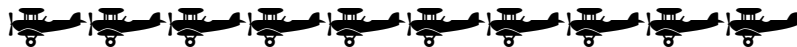
PROPOSED BUS TRIPS - A next trip to the "Cradle Of Aviation" at Nassau, Long Island was proposed by **Law Levison**. The trip is tentatively scheduled for a May/June timeframe.....make a note on your calendars. Currently there are 10-12 members interested. A second trip tentatively scheduled for a September/October timeframe was proposed to the National Aeronautics and Space Museum in Washington, D.C. Again, note in your schedule books.

JANUARY MEETING - The EAA Chapter 315 January meeting will be held at **Mario Escovar's** rotorcraft factory, 21 Seward Drive, Wayside, NJ 07712. Directions to **Mario's** house are as follows: Take Route 35 or Route 18 to Deal Road. Go west on Deal Road to Cold Indian Springs Road. Turn left onto Cold Indian Springs Road and left onto Bowne Road and left onto Cutter Drive. Turn left onto Seward Drive (first street on the left) and continue to 21 Seward Drive. If you have problems finding the house, call 732-922-3021 for directions. For you map lovers.....one obtained from mapsonus.com is shown to the right. See you there !!!

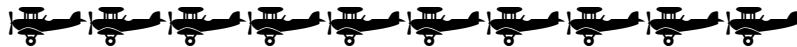


From Route 35 - North or South (south of Monmouth Mall)

NEXT NEXT MEETING - The February Meeting will be held at Eli Liebermann's home where he'll be showcasing his almost finished RV-6A.....plan on attending to see another excellent project.



MISCELLANEOUS



- A reminder about our EAA Chapter 315 web site - it's up, active and available to anyone able to surf the world wide web at www.eaachapter315.org. Please send articles/pictures to our webmaster Dick Augusty. at eea315@comcast.net. Got something you wish to sell?? A new section, "For Sale / Wanted" is available for our use.....send Dick any items with pictures (in good taste) that you wish to list at the site.

- This month's 50/50 was won by **Dick Augusty** who took home \$16.00, one of our larger payouts !!!!
- A motion to adjourn was made, seconded and the meeting was adjourned. Members were then treated to a talk by **Dan Ludwig** about his Thunder Mustang project. He described the kit - 5/8 scale wing fitted to a 3/4 scale fuselage, the process of carbon-fiber construction, challenges with the kit and materials, time spent so far on the project - an estimated 1600 hours to date was spent on the wing, aircraft performance - Empty Weight estimated to be 2300 lbs - Powered by a Falconer V-12 engine producing about 640 HP - 300 MPH+, etc.
- Thanks to **Dan Ludwig** for hosting the December meeting as well as providing refreshments (coffee, cookies and cake) for all to enjoy.....and yes, as always, a few of the regular "after meeting diner folks" adjourned to the nearest diner for an after meeting meeting.....



EVENTS - - EVENTS - - EVENTS



EAA CHAPTER 1376 PANCAKE BREAKFAST: January 15th, Hammonton Airport (N81), Hammonton NJ. Breakfast will also be held every third Saturday of the month from 8 - 11 AM (February 19th, March 19th and April 16th). For more information call 609-567-2086.

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EAA CHAPTER 1376 PANCAKE BREAKFAST: March 19th, Hammonton Airport (N81), Hammonton NJ. Breakfast will be held every third Saturday of the month from 8 - 11 AM through April 16th. For more information call 609-567-2086.

EAA CHAPTER 1376 PANCAKE BREAKFAST: April 19th, Hammonton Airport (N81), Hammonton NJ. For more information call 609-567-2086.



NEXT CHAPTER MEETING: 7:30 PM - January 3rd at the home of Mario Escovar, 21 Seward Drive, Wayside, NJ



TWENTY YEARS AGO IN SPORT AVIATION

Bob took a vacation for the Holidays so there is no article this month !!!

See you next month.....

Bob Hartmaier
EAA 78889



Here are some pictures from our host's aircraft factory!!



Dan is about to auction off the soda machine....nah, just kidding !!

Dan discusses his project with the membership asking questions about the process and progress.



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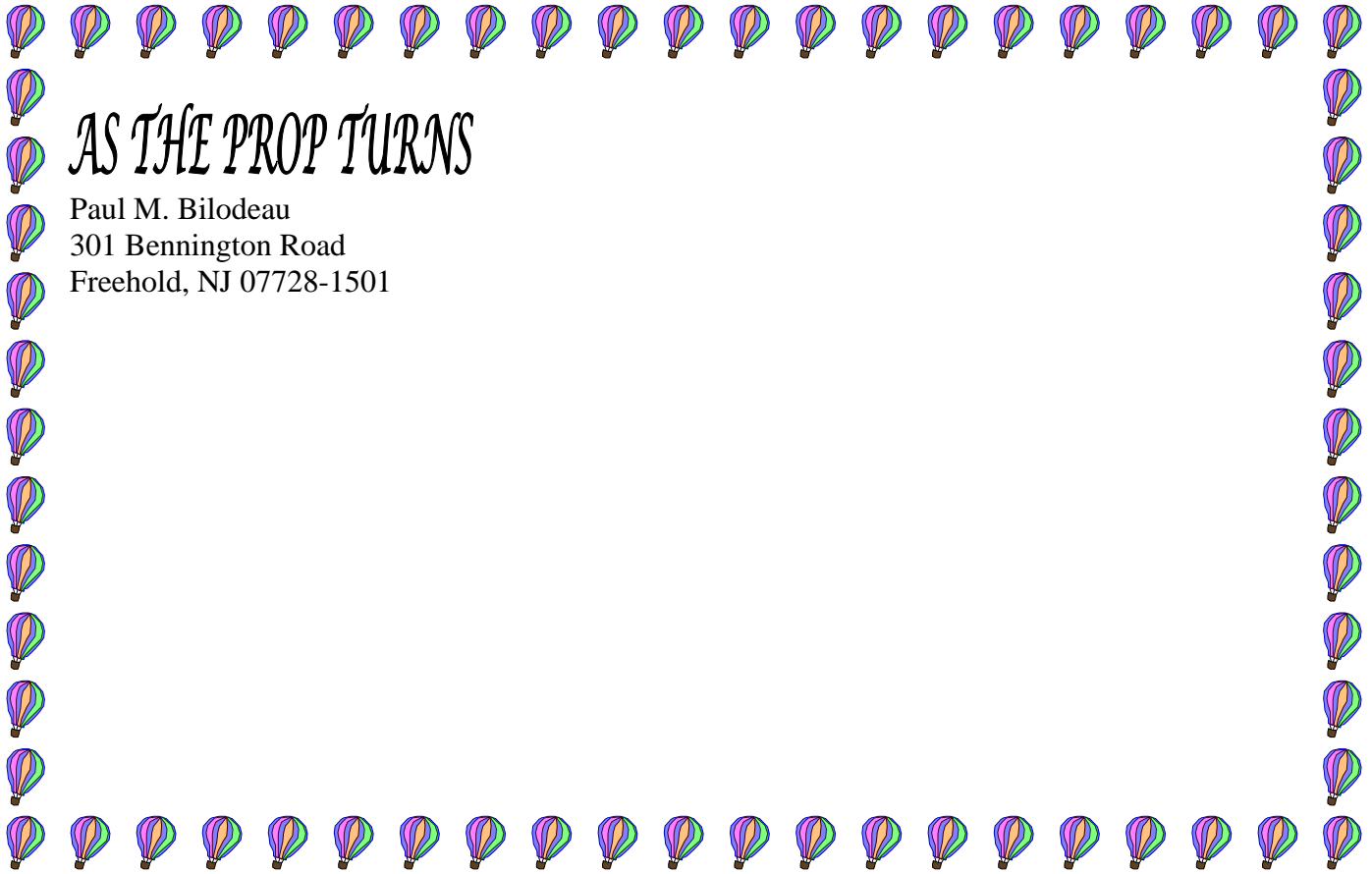
Frank Fine is checking the parts list for Dan.....

The two funny looking antennas are a bit premature.....



A great project, a great shop and a great meeting.....thanks again Dan!!

Until Next Month • Fly Safely



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Paul M. Bilodeau
301 Bennington Road
Freehold, NJ 07728-1501

E.A.A CHAPTER 315 “As The Prop Turns”

Newsletter of the Monmouth-Ocean County New Jersey Chapter of the
Experimental Aircraft Association - JANUARY 2005
Editor: Paul Bilodeau 732-761-1515

Next Meeting: January 3rd @ 7:30 PM
**** Mario Escovar’s Rotorcraft Factory ****
21 Seward Drive, Wayside, NJ 07712