

# AS THE PROP TURNS

## EXPERIMENTAL AIRCRAFT ASSOCIATION CHAPTER 315 NORTH JERSEY SHORE

**WORLD WIDE WEB: [WWW.EAA315.ORG](http://www.eaa315.org)**

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## Minutes of March 1st, 2004 Meeting

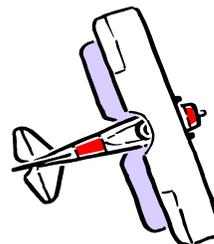
The March meeting of EAA Chapter 315 was held the home of **Eli Liebermann**. President **Glenn Stott** called the meeting to order at Boeing 7:37 PM with 18 members present. A motion was made by **Bob Hartmaier**, seconded by **Dan Ludwig** and approved by the members present that we accept the minutes as published in the last newsletter.

The Treasurer's report was sent by email **Tom Goeddel** to and was read by **Glenn Stott**. Currently the chapter has \$1657.46 in the treasury. A motion was made to accept the treasurer's report as presented, seconded and accepted by the members present.

**NEW MEMBERS** - Our president introduced **Dave Tolofsky**, our newest member, to all in attendance.....Welcome **Dave** !!!!



OLD BUSINESS



**UPCOMING BUS TRIP** - **Phil Pezella** reported that the bus from Academy Bus Service can be scheduled (tentative date is Saturday, May 1st) for a trip to Washington, DC to visit the Air & Space Museum's new annex. The cost of the bus will be \$1300.00 and it can accommodate a maximum of 44 passengers. Those present decided that we should charge \$40.00 / person so as to give us enough to cover the bus, the bus parking, a driver tip and any other small unforeseen expenses not covered by the

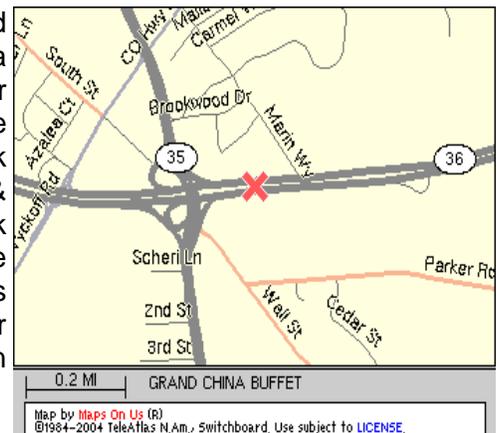
bus rental fee. There were 13 members who indicated their interest and **Howard Levy** will bring the details to the next Chapter 898 meeting to get further participation there. They have had a bus trip scheduled in the past that got cancelled because they couldn't get enough people to pay for their bus. Please send \$40.00 to **Tom Goeddel** asap.....a coupon for that purpose can be found elsewhere in this newsletter. Thanks !!!

**MISSION STATEMENT** - Further work was done on the Chapter's Mission Statement and it was presented/read to membership present.....there was some discussion about the wording regarding the use of the word "recreational". Eventually it was agreed upon and voted upon and will be put on our web site.

## MISSION STATEMENT OF EAA CHAPTER 315

To further the enjoyment of flying while encouraging safety and high standards in the design, construction, restoration and operation of all recreational aircraft.

**AWARDS BANQUET** - This year's Awards Banquet is scheduled for March 26th at 7:30 pm. **George Cowling** has secured us a meeting room at **The Grand China Buffet**. Cost will be \$20.00 for each member/guest attending. Tickets will be sold at the door. The restaurant is located on Route 36 (south side) in the Pathmark Shopping Center which is just east of the junctions of Route 35 & 36 in Eatontown. Plan to arrive hungry as they have lots to pick from on the buffet. There was some discussion about the evening's program and other than the presentation of this year's EAA Chapter 315 Aircraft Completion Award, no further information was passed along to your newsletter editor.....so join us for a surprise program !!

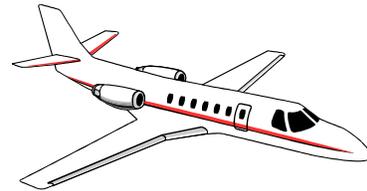


**CHAPTER SHIRTS / HATS** - **Marc Pierce** talked about getting shirts from "A Stitch Above" a business of a friend of his in Colts Neck. He stated that the artwork had been digitized at no cost to us.....saving the Chapter between \$100.00 and \$150.00 depending where you might have gone with earlier suppliers. We can order shirts, jackets and hats on an as desired basis (no minimum number need be purchased). An example heavy duty polo shirt was passed around to members present as well as a catalog of various types of clothing. A 100% cotton pre-shrunk polo/golf shirt with our emblem embroidered costs \$30.00 and for \$34.00 you can order a shirt with a pocket. **Lew Levison** circulated a sign-up sheet to get orders for "standard" shirts during the evening. You may also contact "A Stitch Above @ 732-345-0443 for details on what shirts are available as well as cap and jacket pricing. Their web site is [www.astitchabove-emb.com](http://www.astitchabove-emb.com) which has pictures of some of the clothing choices available. They may be able to work something out where you can get the Chapter emblem embroidered on an existing piece of clothing.

**EAA CHAPTER 315 WEB SITE** - Please visit the site at [www.eaa315.org](http://www.eaa315.org) and check out the progress on it. **Dick Augusty** has asked for contributions and ideas for the site, so if you have pictures from past Chapter events, your homebuilt project or related articles and events, send him an email at [eea315@comcast.net](mailto:eea315@comcast.net) to discuss your contribution(s).



**NEW BUSINESS**



**YOUNG EAGLES DAY** - **Dick Augusty** received a call from a Brick, NJ Cub Scout leader inquiring about Young Eagles and our next event. Currently our chapter is planning a Young Eagles Event the second Saturday of June, the 12th with a rain date of June 13th so as to be in sync with the national Young Eagles Day. The NJ Cable TV station again wanted to be notified so they can cover the event as they did last year and with our new members, we should have a couple new pilots to participate in this year's event. Our Young Eagles Coordinator, **Frank Fine**, volunteered to have the cub scout leader call him for further information.

**MONMOUTH COUNTY 9-11 MONUMENT** - **Bob Hartmaier** mentioned that Monmouth County is planning a monument in memorial of it's residents who perished in the 9/11 disaster. Donations were being solicited. **Bob** will get more information about this to present at the April Meeting.

**FUTURE DIRECTIONS** - **Lew Levison**, in follow-up follow-up comments, said that he did not yet meet with Sheriff James Oxley to discuss implementing a "Sunset Patrol" similar to the one that Chapter 898 carried out last year from May to September. A pilot and observer is required for the flights and gas and oil expenses are covered by the appropriate county sheriff's office. Planes are dispatched to check road traffic as well as boat traffic and pollution. Last year several "missing" automobiles were discovered by the pilots and observers. He said that there is still an interest in the project and that the Monmouth County Sheriff's Office had contacted the Ocean County Sheriff's office about the program. Another aspect is also being researched, e.g. that of getting equipment for tracking Alzheimer's patients who may have wandered away from home, but have a locator transmitter on their person. Any further information will be discussed at our next meeting on April 5th.



## MISCELLANEOUS



- Your newsletter editor provided copies of news letters from other NJ Chapters and an updated copy of EAA Chapter 315 membership lists for those desiring one.
- This month's makeshift 50/50 drawing netted \$8.00 to the winner and host, **Eli Liebermann**.
- Thanks to **Eli Liebermann** for hosting our March meeting and also for providing end of meeting refreshments before we all went downstairs to view the progress on his RV-6A in his RV factory.
- A motion to adjourn was made and seconded with a vote to do so by all at 8:40 PM.



## EVENTS - - EVENTS - - EVENTS



**EAA CHAPTER 315 ANNUAL AWARDS DINNER:** Friday, March 26 at 7:30 PM. Dinner will be held at **The Grand China Buffet**, 50 State Route 36, Eatontown, NJ. All Chapter 315 members and guests are cordially invited to attend, meet other members of the chapter, talk flying and enjoy an excellent meal. The evening's program is TBD. Cost: \$20.00 each member/guest at the door. For last minute directions please call the restaurant at 732-460-1234.

**SUN n' FUN EAA SPRING CELEBRATION OF FLIGHT FLY-IN:** April 13 to 19, 2004 at Linder Regional Airport (LAL), Lakeland, FL. For more information call 863-64402531 or on the web at [www.sun-n-fun.org](http://www.sun-n-fun.org) (For those who like to plan ahead: April 12 - 18, 2005, April 4 -10, 2006, April 17 - 23, 2007 and April 14 - 18, 2007)

**EAA CHAPTER 501 FLY-IN:** May 16th, 10 am to 4pm at Warwick Aerodrome (N72), Warwick, NY. Brunch and lunch at the Homebuilt Café. Registration for judging closes at 2pm. For additional information, contact Harry Barker @ 973-838-7485, email: [barker@eaa501.org](mailto:barker@eaa501.org) or Don Provost @ 973-492-9025, email: [provost@eaa501.org](mailto:provost@eaa501.org) and you can check out EAA 501's web page: <http://eaa501.org>

**EAA AIRVENTURE 2004:** July 27th - August 2nd, Wittman Regional Airport (OSH), Oshkosh, WI. Information at the AOPA web site: [www.eaa.org](http://www.eaa.org) or call 888-EAA-INFO (888-322-4636).



**NEXT CHAPTER MEETING: 7:30 PM - April 5th**  
at Hangar E-10, Old Bridge Airport, Old Bridge, NJ.



## TWENTY YEARS AGO IN SPORT AVIATION

Steve Pitcairn's Pitcairn PA-7-S "Sport Mailwing" was featured on the cover of the April 1984 issue of Sport Aviation. Steve described how as a young man he had admired the PA-7 on the cover of

the brochure put out by his father's factory on the PA-7's and PA-8's. In 1979 he was able to purchase PA-7 Serial # 151 which was one earlier than Serial # 152 that was the airplane in the brochure. He had Air Shannon of Fredericksburg, VA disassemble the plane and recover it. He then flew it to Georgetown, DE so that Al Nase of Sussex Aero could complete the restoration. Al painted the plane to match the one that Steve so admired on the cover of the brochure, as well as reworking the cockpits and instrument panels, adding landing gear fairings, wheel pants and other details to bring the ship up to factory original specifications. Steve still flies this plane regularly; he brought it over to one of the Golden Age Air Museum's Fly-Ins last year. In the article Steve also mentioned that one Francis Clore did the initial restoration and recovering work at Air Shannon. I grew up in Fredericksburg, and worked as a line boy at Air Shannon for two summers. I remember Francis Clore very well. In fact I helped in small ways in some of the restoration jobs that he was involved in when there were no planes to fuel or wash.

Al Gettings of Kansas City also contributed a report on his one-half scale WAR P-47. Al was very pleased with the project, saying that it was very stable and easy to fly. He also allowed that it was the easiest tail wheel airplane to land and taxi that he had every flown. Rivers Stone also introduced his new Rivers R-1 prototype in this issue. The R-1 was a composite canard featuring a pusher propeller. A small cone shaped boom extended through the prop hub to support the vertical fin and rudder positioned directly behind the prop. The prototype had been flown in ground effect, but no performance details were yet available. The plane was to have been marketed as an ultralight, but as the prototype was being finished the FAA published the new Part 103 specifications. The R-1 was going to land too fast and have too high a top speed, so the decision was made to convert it to a motor glider and sell the design and tooling as a package to someone who would put it into production. At the time the article was published, this had not happened; I wonder if it ever made it into production.

The ever industrious Molt Taylor, who had many aircraft designs to his credit as well as the "Flexidyne" drive system for his shaft driven pusher propellers, decided to tackle the problem of a simple, inexpensive and reliable controllable pitch propeller for light aircraft. His design used lightweight composite blades made of Kevlar, and a mechanical variable pitch mechanism. He had developed one prototype that used blades up to 52 inches and was suitable for engines of up to 50 hp. The other allowed blades of up to 68 inches and engines of up to 115 hp. At the time the article was written, larger versions were not contemplated. He also reported that a propeller company in Oregon was setting up for production, although I am not aware of any being built or delivered.

George B. Collinge of Oxnard, CA began a series on aerodynamics with an article that discussed the horizontal tail. Chris Murray presented a computer program that he wrote in order to be able to easily calculate the bend allowance and setback when laying out a complicated series of bends in flat stock.

John Dye of Eaton, Ohio reported on the EAA Mideastern Fly-In that was held the first weekend after Labor Day. One very rare plane that showed up was the one and only four-place Alon restored and owned by Carl Hall and George Skistimas of Bowling Green, Ohio. N14AX was a prototype built in 1966, but never put in to production.

In the "Sportplane Builder" column, Tony contributed a progress report on his Falco project. He discussed painting, his workshop arrangement, and some of the avionics that he installed.

Bob Hartmaier  
EAA 78889



# Pictures From Eli Liebermann's RV Factory



**FLYING DESTINATIONS IN THE EASTERN REGION:** MORRISTOWN, NEW JERSEY. - A Safety Seminar takes place April 1 at the Westin Hotel. Presented by the AOPA Air Safety Foundation's Executive Director Bruce Landsberg. Contact Doug Flint 973/226-1489.

## This Month's Humor .....

*From a "S C H E Y D E N PILOTS PREFERRED EYEWEAR" email ---*

A husband suspects his wife is having an affair with a pilot but she keeps denying it until finally the husband just knew when his wife said: Honey, I've told you once, I've told you twice, I've told you niner thousand times, negative on the affair ...

**From Short Final...**

Boston Center: Citation XXX, Boston Center now on 123.75.  
Citation XXX: 127.35, have a nice day.  
Boston Center: Citation XXX, that frequency is 123.75.  
Citation XXX: Sorry, 123.75, we were dyslexic but we're KO now.



**EAA CHAPTER 315 BUS TRIP TO WASHINGTON, DC**

**SATURDAY, MAY 1ST - TO VISIT THE NEW AIR & SPACE MUSEUM ANNEX**

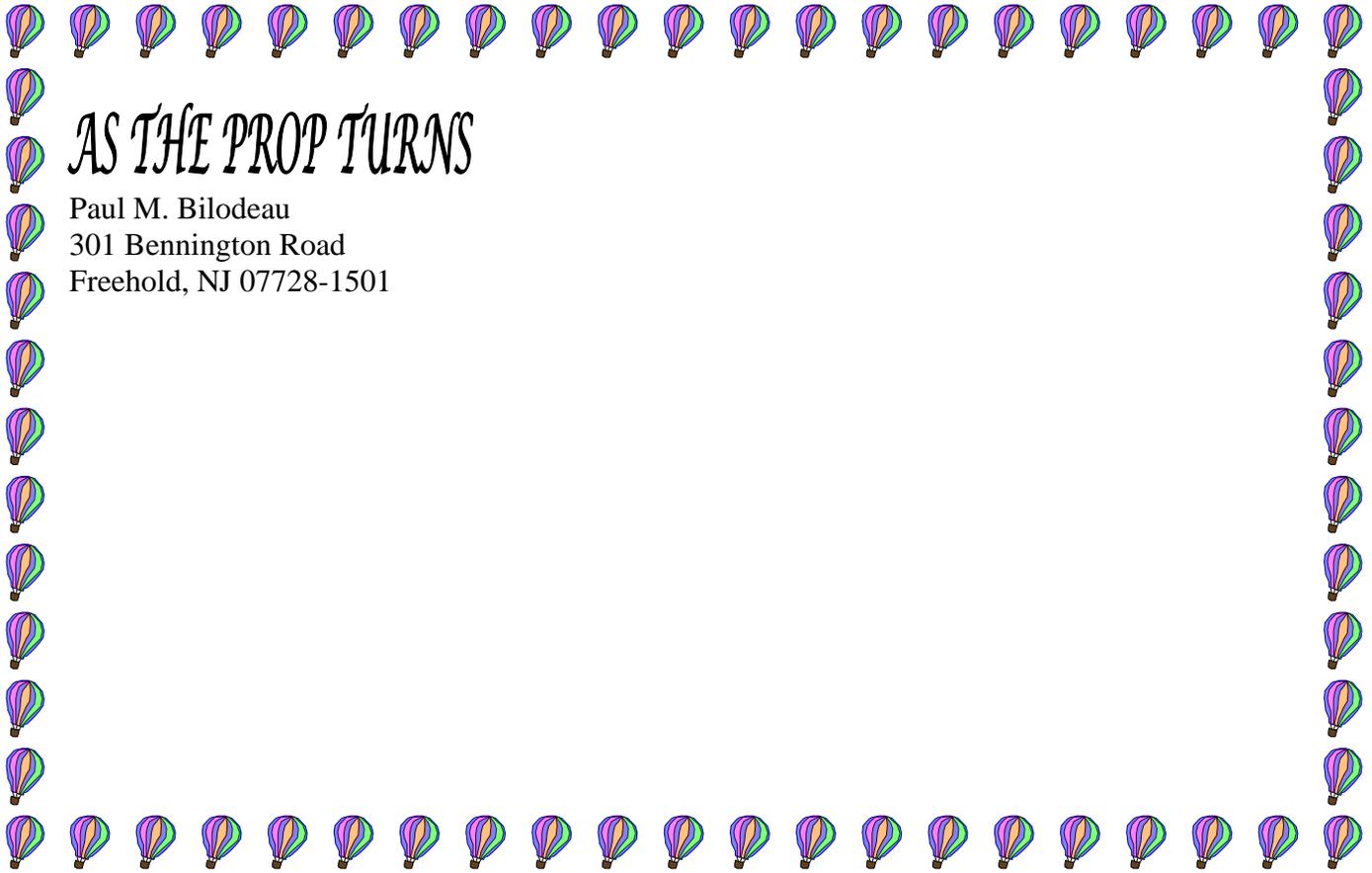
**DEPARTS: EARLY -- RETURNS: LATE WITH A STOP FOR DINNER - MOST LIKELY  
AT BALTIMORE'S INNER HARBOR (EXACT TIMES TO BE ANNOUNCED)**

**COST: \$40.00 PER MEMBER / GUEST (MAXIMUM OF 44 SEATS AVAILABLE)**

**SEND NAME(S) OF THOSE ATTENDING AND \$40.00 EACH TO:**

**TOM GOEDEL  
31 MCCARTER AVENUE  
FAIRHAVEN, NJ 07704-3408  
QUESTIONS: 732-842-4387**

## Until Next Month • Fly Safely



# AS THE PROP TURNS

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## E.A.A CHAPTER 315 “As The Prop Turns”

Newsletter of the Monmouth-Ocean County New Jersey Chapter of the  
Experimental Aircraft Association - APRIL 2004  
Editor: Paul Bilodeau 732-761-1515

**Next Meeting: April 5th @ 7:30 PM  
at Hangar E-10, Old Bridge Airport,  
Old Bridge, NJ**