

AS THE PROP TURNS

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



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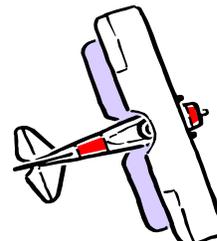
June 6th, 2005 Meeting Minutes

The June meeting of EAA Chapter 315 was held in Hangar E-10 at the Old Bridge Airport. President **Glenn Stott** called the meeting to order at 7:45 pm with 14 members present. A motion to accept the meeting notes as published in the newsletter was made by **Dan Ludwig**, seconded by **Tom Goeddel** and voted to accept by all present.

Our treasurer, **Tom Goeddel** reported that the chapter has \$2065.65 in the treasury before paying tonight's newsletter expenses. A motion was made to accept the treasurer's report as presented, seconded and accepted by the members present. He also noted that we were short about \$100.00 from the Awards Dinner. See below for more discussion and recap of the shortfall.



OLD BUSINESS



CHAPTER 315 ANNUAL AWARDS DINNER (recap) - Basically the dinner cost was a bit higher than originally expected. The initial quote for the dinner cost was \$2.00 low. Additionally the Chapter paid for a complimentary dinner for the photographer and the gifts to the honorees (approximately \$50.00 to \$60.00) were not included in the original calculations used to set the admission price.....we'll do better next year!! The room can also accommodate up to 56 people, so we can up our attendance next year over the 43 folks we had attend this year.

YOUNG EAGLES EVENT - Final discussion and planning took place at this meeting. **Tom Goeddel** brought and displayed our new banner which was purchased from EAA.....very nice!!

Our event checklist was reviewed again, with emphasis on items not handled during the last meeting. Hot dogs again would be donated by *Jim Ucio*. Reviewed item: Wing-walkers and crowd control - all present would be able to help out with this; Hot dog buns - donated by **Jane Finton**; Barbecue Grills - **Frank DiGennaro** will purchase 2 of the new type of tanks, get them filled and fitted to the grills; Beverages and snacks - **Lew Levison** will get addition water, soda and small bagged chips/pretzels, etc.; Insurance paperwork has been received and a copy will be given to airport manager Paul Cerniglia.

Glenn Stott was to be called regarding weather.....which turned out to be fine.....more details in the "New Business" section of this newsletter.

FLIGHT NIGHT AT THE MONMOUTH COUNTY FAIR - It was agreed that there would be no "Flight Night" representation at the Monmouth County Fair this year due to many of the members being away at AirVenture/Oshkosh.

UPDATE ON BILLY GIBSON - A couple of our members had visited **Billy Gibson**, who was at that time still at Care One in Wall Township, an extended care facility. He still loves to have visitors but may have gone home, so please check before going to visit him. Some discussion was held about possibly getting him to write about his aviation career and experiences because of his expertise as a story-teller and his love of aviation.....a great gift for others to hear/read about.

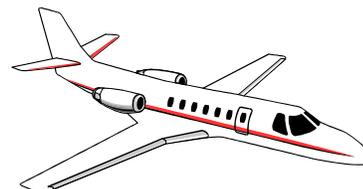
LAKWOOD AIRPORT COMMITTEE MEETING - There was some discussion about a newspaper article in which the Town of Lakewood was trying to give back FAA funds so that they could sell the airport. **Frank Fine** reported that the FAA says that won't happen as it paid the town of Lakewood for the property that the airport sits on and also determined that Lakewood Airport is needed for this portion of the state.

OSHKOSH / AIRVENTURE ATTENDANCE - There are specials offered to 2005's AirVenture. Check with your favorite airline to see if they are offering a discount. In a previous meeting **Mario Escovar** and **Bill Fennelly** mentioned that they would be attending AirVenture this year and were looking for riders/partners to the event. They said that rooms at the University of Wisconsin nearby were \$200 for a room with 2 bunk beds in it for the week. Perhaps there are others who will be attending also. **Dick Augusty** has placed a link on our Chapter's web site to help you list your desires for a travel companion or accommodations.....check it out @ www.eaa315.org. You may find just what you're looking for!!

We'll also be looking for reports from our Chapter members who attended Oshkosh / Airventure this year!!



NEW BUSINESS



YOUNG EAGLES EVENT - The following paragraph represents a combination of reports on the event by **Frank Fine** and **Bob Hartmaier** - thanks to them both for the report!!

Chapter 315's EAA Young Eagles Flight Rally took place at Old Bridge Airport on Saturday, June 11. The registrations began at 10:00 am and was supervised by **Frank** and **June Fine** and **Jane Finton**. During the event 30 new Young Eagles were flown. Seven aircraft took part in the fun. Pilots were **Richie Bielak**, **Dick Webb**, **Jack Kurtz**, *Mark Phunke*, and **Frank DeGennaro** (sorry if any pilot's were missed - this is the list that I received - ed.).

Dick Augusty and **Dan Ludwig** seemed to share hot dog cooking duties. Other members showed up for at least part of the time and helped with set up and tear down, directing pedestrian traffic, and other tasks as needed. All in all, a great day was had by all. We were finished around 1:20 pm with all children happy as were some adults who also received a plane ride. The best part was that almost everyone said "thank you". As **Glenn Stott** was out of commission due to being "T-boned" on his motorcycle, we had to resort to using a checklist - to be sure that everything went smoothly.

As an aside, **Lew Levison** had been asked by a co-worker if he could host a small number of Boy Scouts prior to the regular Young Eagle's Day planned by our chapter. As it turned out, the June 4th date didn't work and they were to come to the June 11th event.....perhaps **Lew** will share about that during this month's meeting.

OTHER AIRPORT NEWS (from EAA) - ~In Your Area ~NEW JERSEY TO PRESERVE TWO AIRPORTS AOPA is expressing strong support for the state's proposal to buy the development rights at both Spitfire Aerodrome and Alexandria Airport. There was little opposition and an abundance of support for the move at two recent public meetings. "The state's innovative program on the purchase of development rights has helped keep dozens of New Jersey airports open and thriving, and these benefits should be extended to Spitfire and Alexandria," said Roger Cohen, AOPA vice president of regional affairs, in a letter to the state. Cohen added that New Jersey's program is far and away a model for the rest of the nation in preserving and protecting general aviation infrastructure.

THE WINGS CHANNEL HAS FLOWN THE COOP - **Glenn Stott** reported that The Wings Channel has been discontinued. However he also said that there is a replacement called The Outdoor Channel (TOC) that will be featuring a new 26 episode series called "Wings To Adventure" which is to be broadcast in HDTV. The first show was to be broadcast June 27th at 4:30 pm EDT. Did anyone get to see it and do they have a report for this month's meeting??

TRIP TO "CRADLE OF AVIATION" - **Lew Levison** proposed Saturday, September 17th for our Annual Bus Trip, this year to "The Cradle Of Aviation Museum", Charles Lindbergh Boulevard, Garden City, NY. Since we're not traveling until September, their featured displays and IMAX shows are not yet available.....updates as soon as they are. The permanent exhibits include the following: The Dream of Wings (1870 -1903), The Hemstead Plains (1904 -1913), World War I (1914 -1918), The Golden Age (1919 -1939), World War II (1940 - 1945), The Jet Age (1946 - 1995), Space Exploration, Aviation Today (1996 - 2002), Visitor Center Atrium and Aerospace Park. As mentioned above there is an IMAX theater presentation which may be purchased in combination with your museum ticket for a \$1.00 savings on the duo (we may be able to qualify for a group rate on the admission - details as they are learned). There is also a museum store for souvenirs of the trip.

Lew Levison will secure a bus for the trip as he did last year so we'll have room for about 45 people.....mark your calendars and tell your friends. More on the bus / ticket cost as the date draws near. For those folks who would like more information before this newsletter gets published, see the museum's web [site www.cradleofaviation.org](http://www.cradleofaviation.org) for more details.



MISCELLANEOUS



- **Bob Hartmaier** mentioned that he heard that there was a Veteran's discount on cell phone rates with Verizon, and encouraged folks to call for details.
- **Dan Ludwig** talked a bit about his visit to "The Evergreen Museum" in Oregon where the Spruce Goose was on display.
- A reminder about our EAA Chapter 315 web site - it now resides at www.eaa315.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.
- **Glenn Stott** related that there was a contest to design a paint scheme for EAA's Young Eagle GlaStar with a NJ company translating the design for the actual aircraft.....see full details on page 7.
- This month's 50/50 was won by **George Cowling** who took \$12.00 to the Manalapan Diner to fund his late night snack/dinner.
- A motion to adjourn was made, seconded and the meeting was adjourned at 8:45 pm.



EVENTS - - EVENTS - - EVENTS - - EVENTS



EAA CHAPTER 130 ANNUAL FLY-IN: July 9 from 9:00 am to 4:00 pm at Danbury Airport (DXR). Planes, Food and Fun!! \$50.00 awarded to the pilot that flies the longest distance to attend. \$100.00 drawing at 2:00 pm - all pilots that fly-in and register are eligible. All PICs receive a free sandwich and drink for lunch. DXR is walking distance from shopping for the ladies attending!! Rain Date: Sunday, July 10th. For more information, call Alan at 203-746-2248 or on the web at www.eaa130.org for updated information.

GOLDEN AGE AIR MUSEUM - SUMMER FLY-IN: July 9 & 10 at Grimes Airfield, Bethel, PA. Airport open. Biplane rides available. Breakfast, lunch and refreshments available. Overnight camping/showers available to members and participants who fly in. Saturday night dinner for campers. Overnight aircraft must be tied down - bring your own tie-downs. No fuel available. All flying ends at dusk. Members free. Non-members \$5. Children 15 and under free. Info: Golden Age Air Museum, Grimes Airfield, 371 Airport Road, Bethel, PA 19507. Telephone: 717.933.9566 or on the web at www.GoldenAgeAir.org or by email at goldage@voicenet.com

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EAA AIRVENTURE: July 25 - 31 (Monday through Sunday) at Wittman Regional Airport (OSH). For more information please contact Dick Knapinski at 920-427-4800, or you may send email to: webmaster@eaa.org or visit the EAA AirVenture web site: www.airventure.org

EAA CHAPTER 240 PANCAKE BREAKFAST FLY-IN/DRIVE-IN: July 23rd, 8 AM to 12 PM at New Garden Airport (N57), Toughkenamon, PA. Paved runway with parallel grass strip and beautiful hangar-clubhouse on a hill with a 270 degree view of the airport and Chester County countryside. For more info. visit www.eaa240.org or contact Chapter 240 President, John Leslie at 302-368-5710.

2ND ANNUAL BATTLESHIP NEW JERSEY AVIATION DAY: August 6th on the waterfront at Camden, NJ. Admission includes air show. For more info. visit www.schultzairshows.com.

GOLDEN AGE AIR MUSEUM - GOLDEN AGE FLYING CIRCUS AIR SHOW: August 20th (rain date is August 21st) at Grimes Airfield, Bethel, PA. Airport closed. Fly-in traffic PPR only due to limited space. Call museum for a reservation if you would like to fly in (helps to fly in with an antique/classic aircraft!). Arrive by noon with a pre-1935 vehicle and get free admission. Barnstorming air show begins at 2 pm. Lunch and refreshments available. No fuel available. Members \$3. Non-members \$6. Children \$3. Information: Golden Age Air Museum, Grimes Airfield, 371 Airport Road, Bethel, PA 19507. Telephone: 717.933.9566 or on the web at www.GoldenAgeAir.org or by email at goldage@voicenet.com

EAA CHAPTER 240 PANCAKE BREAKFAST FLY-IN/DRIVE-IN & YOUNG EAGLES RALLY: September 10th, 8 AM to 12 PM (Young Eagles - 9 AM to 12:00 PM), New Garden Airport (N57), Toughkenamon, PA. Paved runway with parallel grass strip and beautiful hangar-clubhouse with a 270 degree view of the airport and Chester County countryside. For more information please visit www.eaa240.org or contact Chapter 240 President, John Leslie at 302-368-5710.

GOLDEN AGE AIR MUSEUM - FALL FLY-IN: September 24th & 25th. Airport open. Biplane rides available. Breakfast, lunch and refreshments available. Overnight camping/showers available to members and participants who fly in. Saturday night dinner for campers. Overnight aircraft must be tied down – bring your own tie-downs. No fuel available. All flying ends at dusk. Members free. Non-members \$5. Children 15 and under free. Information: Golden Age Air Museum, Grimes Airfield, 371 Airport Road, Bethel, PA 19507. Telephone: 717.933.9566 or on the web at www.GoldenAgeAir.org or by email at goldage@voicenet.com

GOLDEN AGE AIR MUSEUM - BARNSTORMER DAY: October 22nd (rain date October 23rd). Displays of antique aircraft and automobiles. Aircraft fly-bys. Biplane rides available. Airport open. No fuel available. Lunch and refreshments available. Transients must be off by dusk. Members free. Non-members \$5. Children twelve and under \$3. Under six free. Information: Golden Age Air Museum, Grimes Airfield, 371 Airport Road, Bethel, PA 19507. Telephone: 717.933.9566 or on the web at www.GoldenAgeAir.org or by email at goldage@voicenet.com



NEXT CHAPTER MEETING: 7:30 PM - Monday, July 11th in Hangar E-10, Old Bridge Airport, Old Bridge, NJ.



TWENTY YEARS AGO IN SPORT AVIATION

The cover of the July 1985 issue of Sport Aviation featured Homer Kolb's new FireStar that was the sensation of the Sun 'n Fun ultralight crowd. The FireStar used pusher configuration with the engine mounted on top of the high wing and the pilot in a pod underneath. The tail group was connected to the back of the "fuselage" pod by a large diameter aluminum tube and the wings could be folded in minutes to a 56 inch wide by 21 foot long package that would fit on most trailers as well in a one-car garage. Dick Cavin reported that a two-place TwinStar version was soon to be introduced as well.

Dick also contributed an article about a Howard DGA-15 restored by retired Braniff Captain Bob Geren that won the Grand Champion Custom Antique at Sun 'n Fun. It was actually the second Howard that Bob had restored. The first had won best in class at Oshkosh in 1975.

Mark Danielson of Beeville, Texas also described his Skybolt project and some of the improvements that he made after flying it for three years. The most obvious modification was a full canopy that covered both cockpits. He originally had installed a canopy over the rear seat because he anticipated flying mostly solo. But he found it to be much more practical for passenger comfort and communications with the new full canopy. He also improved the cowling, instrument panel, and recovered the fuselage because he wasn't happy with the shape of the fairing near the vertical tail and wanted to do it over.

John Lewkowicz, the Flint Area ATC Supervisor, EAA member, Stearman owner and one of the volunteer supplementary controllers that work the EAA Convention Fly-In discussed tower operations during the Fly-In and listed a few words of advice to help keep things running smoothly.

Jack Cox contributed an article about airfoil designer John Roncz of South Bend, Indiana, who worked with Burt Rutan on the Long-EZ, Voyager, Solitaire and Beech Starship. To say that John was "gifted" from an early age would be very modest. He was playing the violin in the local symphony at the age of five and the piano in international competitions at the age of ten. While in a special high school on the campus of Notre Dame he became fluent in eight modern and ancient languages, and continued to study language as well as particle physics and mathematics at Notre Dame in college. He later started his own company supplying specialized metal parts for industry. After learning to fly and joining EAA, he noticed an ad for the book "Theory of Wing Sections", and read it from cover to cover. With the advent of desk top computers he was able to further this interest and begin to write programs to study airfoils and aerodynamics. He was also tutored by Jerry Gregorek of Ohio State University and received help from laminar flow experts Bruce Carmichael and Tod Hodges of NASA Langley. His free spirited problem solving style fit in perfectly with the unconventional and original philosophy of Burt Rutan and they hit it off immediately when John offered Burt a design for the Long-EZ canard that he thought would be better than the one Burt had designed. Burt sent the information to Johnny Murphy who had completed the first plans built example, and who was having bad pitch-down problems when flying in the rain. The new airfoil not only allowed the Long-EZ to fly hands off in the rain, it also lowered take-off speed by ten knots and increased the top speed.

In "Time to Close the Loop" Frank Kingston Smith talked about the various airplanes he had owned and flown over the years, starting with a Cessna 140. At the time he did not own an airplane, but was looking for some sort of "EAA" type of classic. While at Sun 'n Fun he and his wife saw a 140 that had been modified with a bigger baggage compartment and larger engine, and his wife suggested that perhaps something like that could fill his needs. She said "You were born-again once in one of these. Maybe you can be born again-again in another one, sort of closing the loop." Frank took that as his permission to begin a search for a suitable Cessna 140 as his next airplane.

Jeff Ethell contributed an article about Warbirds at Sun 'n Fun that included lots of great color photos. In "Alaska Photo Album" Roy Cagle of Juneau, Alaska supplied photos of airplanes in front of the expected gorgeous Alaskan scenery.

In the "Sportplane Builder" Tony discussed preparing your airplane for painting. In "Sport Pilot Medicine" Dr. Stanley Mohler talked about causes of headaches and why it is unsafe to fly when suffering from such a condition. F.H. "Moon" Wheeler added some info on mounting antennas inside a wing tip after being



encouraged to try it from an article in the December 1977 issue of Sport Aviation.

Bob Hartmaier
EAA 78889

Ohio Teen's Design Tops in EAA Art Contest

EAA Aviation Center, Oshkosh, Wis. - April 28, 2005 - It's one thing to see your artwork displayed on a wall. But imagine if your canvas was a GlaStar airplane!

Aaron Mentkowski, 17, of Bay Village, Ohio won't have to imagine much longer. His entry was chosen tops from all of the entries in the EAA 2005 Youth Art Competition, and his design will be painted on an official EAA Young Eagles airplane within weeks. There will be a special unveiling ceremony in May.

More than 200 people from more than 20 states entered the 2005 competition. There were three age categories in the contest.

EAA's Mary McKeown, contest coordinator, said the most common themes were red, white and blue combinations; eagle designs and flame designs.

"This is different from anything we've done before," McKeown said. "In the past, it was a theme-oriented, with free-hand drawings. But this year we provided a template of the airplane and they created some fantastic paint schemes."

But that didn't make it any easier to pick the winning entries. "It was tough to narrow it down to two in each age category," McKeown said.

The winners were selected by a panel of judges along with input from Scheme Designers of New Jersey, which used computer technology to convert the artwork for the airplane. Gulfstream of Appleton, Wis., is in the process of painting the actual aircraft, using the specifications from Scheme Designers. All entries are available in a special section of the [Young Eagles Gallery](#).

Planning someday to be a military pilot, Aaron said he worked on his design for two weeks, knowing from the beginning the design would include lines, curves and swirls of color transitions. But once he got the design down, it took about two days to complete.

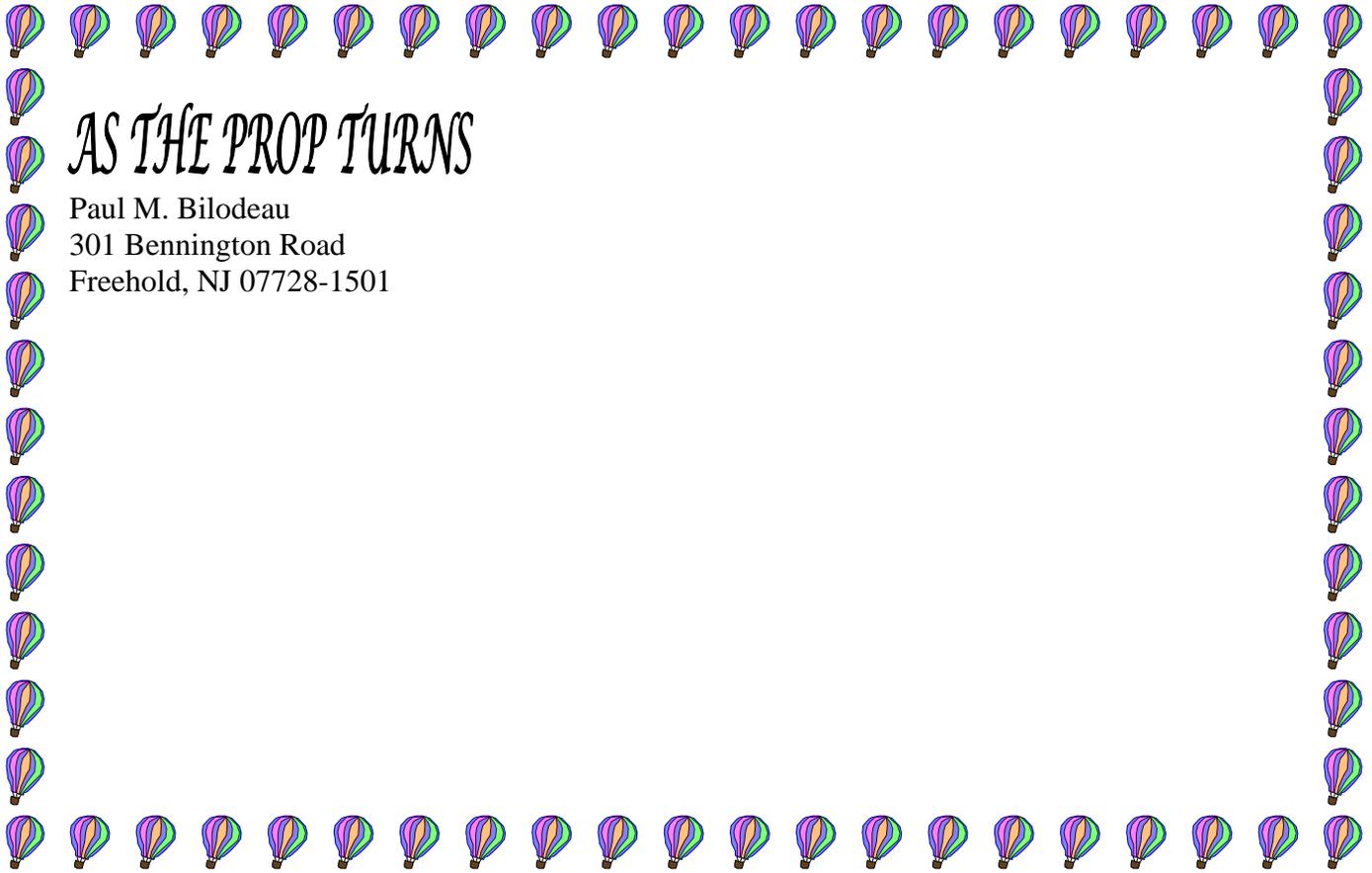
He's been interested in aviation since he took his first airplane ride at 8, after winning a radio contest to fly to San Diego and meet the Olsen twins, MaryKate and Ashley.

"As soon as the plane took off, I didn't even think about the Olsen twins," Aaron explained. "I remember being at a mall there and racing around it, pretending to be an airplane."

Now working toward his private pilot license, Aaron said he can't wait to see his design flying. "It's going to be unbelievable to think that I designed that thing."

EVENT TO HONOR 'MAMA BIRD' - At 95, Evelyn Bryan "Mama Bird" Johnson (AOPA 00033508) says she's a long way from retiring from aviation. She has more than 57,000 hours of flight time and, as an FAA-designated pilot examiner, has administered more than 9,000 check rides. Although her examiner authority expires at the end of May, she will continue to serve as the manager of Tennessee's Moore-Murrell Field, a job she has held since 1953. The Tennessee Museum of Aviation and Tennessee Aviation Hall of Fame hosted an event on May 26 at the Gatlinburg-Pigeon Forge Airport in Sevierville to honor her many contributions to aviation. Johnson was previously featured in "AOPA Pilot" magazine. (Editor's Comment - WOW !!)

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 - JULY 2005
Editor: Paul Bilodeau 732-761-1515

**Next Meeting: July 11th @ 7:30 pm
Hangar E-10, Old Bridge Airport,
Old Bridge, NJ**