



WHAT WE DID LAST MONTH

Chicago Executive Pilots' Association (CEPA) Board members held their monthly meeting. Our ongoing work to lobby the airport for competitively priced 100LL fuel, more maintenance options for piston aircraft, more favorable opportunities for avionics, upholstery, paint shops, etc.— continues. .

CEPA members attended the meeting of the CEA Board. The active presence of our CEPA members at the monthly Board meetings is valuable. We have a strong commitment to providing information from the pilot community to the Airport Board and from them back to our pilot community.

We continued our outreach to the community by offering to guide tours of the airport; to speak to interested groups; to take newcomers for their first ride in a light plane; and to discuss and explain our collective fascination with the art and science of aviation.

Join us in making a commitment to excellence - in safety education, in representation of the CEA pilot population, in working for improvements at PWK, and in providing scholarships for aviation students.

Our members fly for business and commercial purposes, give flight instruction, take flight instruction for recurrent training and for new ratings, fly for breakfast, lunch and/or dinner, and just fly for fun.

Did you fly this month?

IT'S MEMBER APPRECIATION TIME!!!

**BBQ CHICKEN, PULLED PORK, SALADS,
BEANS, DESSERTS**

JULY 15th 6 pm

We will party at Hawthorne FBO this year! The event will start by 6:00pm and continue until all of our guests are on their way home.

We will introduce our PAPA Scholarship Winner to you, and give him the BIG check. We will also introduce the Civil Air Patrol Cadet that we helped to fund for the 2015 Johnson Flight Encampment.

Aviation Universe will be there to get your new charts to you, and provide almost any aviation gear you need. Call them ahead of time and they will bring what you need that night.

Our FAAst Team Rep(s) will be there to answer your questions.

We will hear from the participants which runner won the 5K and how much money was raised for our scholarship fund.

Maybe our Airport Manager will even come to give his "State of the Airport" Report. Anything is possible. :-)

COME TO THE HANGAR PARTY!

SAFETY MEETING

ATC OPERATIONS AT KPWK

On June 24th the Safety Meeting was held at Crowne Plaza on Milwaukee Ave. New Tower Manager Jim Bergagna and Controller Gary Walker gave a tower operations safety presentation on hot spots and runway incursions. Then they set up the "airport on the floor" and let volunteers try their hand at controlling the traffic.

Each of us should invite a controller for a local flight and have them do our radio work on the way back in— just to turn the tables. Good idea? I think so.

DUES DUES DUES

\$\$\$\$\$\$\$\$\$\$

ARE YOURS PAID?

\$\$\$\$\$\$\$\$\$\$

2015 OFFICERS, DIRECTORS, COMMITTEE CHAIRS

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PAPA EVENT SCHEDULE 2015

All Board Meetings are held at Atlantic Aviation in the Conference Room at 7:00 pm

JULY 6	BOARD MEETING
JULY 15	ANNUAL MEMBERS PICNIC SCHOLARSHIP PRESENTATION HAWTHORNE FBO HANGAR
AUGUST 3	BOARD MEETING
SEPT 14	BOARD MEETING
SEPT 23	GENERAL MEETING & SAFETY PROGRAM
OCT 5	BOARD MEETING
NOV 2	BOARD MEETING
NOV 18	SAFETY PRESENTATION & ANNUAL MEETING
DEC 7	BOARD MEETING
DEC 16	ANNUAL HOLIDAY DINNER CHEVY CHASE COUNTRY CLUB

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NEW MEMBERS THIS MONTH

DAOUD AHMED BOB DEMPSEY
MARCELO LANZAROTTI TRULS PORTER

WELCOME !!!

The Chicago Executive Pilots' Association Newsletter is published monthly. This organization was formed in 1986 as a forum for the users of Chicago Executive Airport (formerly known as Palwaukee) and a means to act as a conduit for information from the users to the governing body and from the governing body to the users. Our mission is to promote the safety of operations and continued development of Chicago Executive Airport in a fraternal environment with the pilots, users and community. Membership is open to any user of Chicago Executive Airport. Membership dues are \$30.00 annually and include a subscription to this newsletter.

Letters to the Editor, feedback, concerns and questions and any articles submitted for publication must be received by the 20th of the month. Submissions will be printed on a space available basis and may be edited for style, length and appropriate content. Send text as a Microsoft Word file attached to an email to 99mjm@sbcglobal.net. Please make prior arrangement with the editor for any files not electronically transmitted,

CHICAGO EXECUTIVE PILOTS' ASSOCIATION NEWSLETTER
1005 S Wolf Road Suite 106
Wheeling, IL 60090-6408

**PAPA SCHOLARSHIP & SAFETY FOUNDATION
Board of Directors Meeting Minutes**

Atlantic Aviation Board Room, Monday, 6-1-15

CALL TO ORDER Meeting called to order at 7 pm by President Monaco. Present were Haig, Fiorentini, Riesterer, Dash, Dejoris, Faden, Prasad, Gunn

APPROVAL OF LAST MEETING'S MINUTES Dash/Haig Unanimously approved

TREASURER'S REPORT Bank Balance: \$ 18,172.97

COMMITTEE REPORTS Scholarship – Unger 3 apps by mail, an additional app via email, but not received by US Mail, so not accepted. Deadline for votes is June 24th.

ADJOURNMENT The meeting was adjourned by consensus at 7:04 pm

CHICAGO EXECUTIVE PILOTS ASSOCIATION BOARD MEETING

CALL TO ORDER: 7:05 by President Monaco Present were Haig, Fiorentini, Riesterer, Dash, Dejoris, Faden, Prasad, Gunn

Approval of minutes: Rogers and Haig, Unanimous

Treasurer's report - RIESTERER \$9,700.53 Gained \$2,000 in membership,

Master Plan Rep report DEJORIS Phase II is upcoming. Suggest that we could add a modest revenue stream via SSAF

Committee Reports:

ASN/ATC/Hall of Fame Levinson/Monaco: MAY 14 EVENT

Membership Safety and Programs – Faden JUNE MTG All set. Tower Crew and new tower manager will come and do a presentation

September meeting: Hopefully a CFI and ForeFlight person may come to talk

Picnic Chair - Gene Haig JULY PLANS Rib caterer to get us a menu by end of the week.

Holiday Dinner - Ray Dash All set, Room reserved. Date set

Breakfast event – Guru Prasad CHAIR 10-13 tables, and 40 chairs... Tables will be picked up thereafter.

Fly Market – WIPOTNIK good shape for table allocation. Setup is at 8am, and deal with collections.

NEW BUSINESS

CAP Presentation to Cadet Chmeil 2 events: CAP mtg June 2, Picnic July 15

NEXT BOARD MEETING: July 6

Adjourned 7:54 pm

Respectfully Submitted, Henry Fiorentini, Secretary

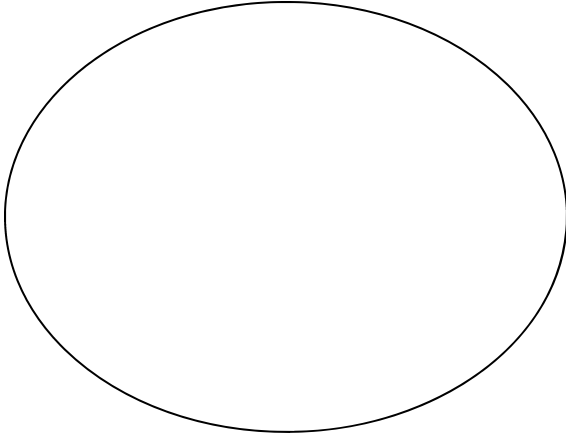
ARE YOUR DUES PAID? LOGON AND RENEW OR MAIL IN YOUR CHECK PLEASE

CHICAGO EXECUTIVE PILOTS FLY MARKET

Classified Ads

FREE TO MEMBERS

Your ad can be here next month.



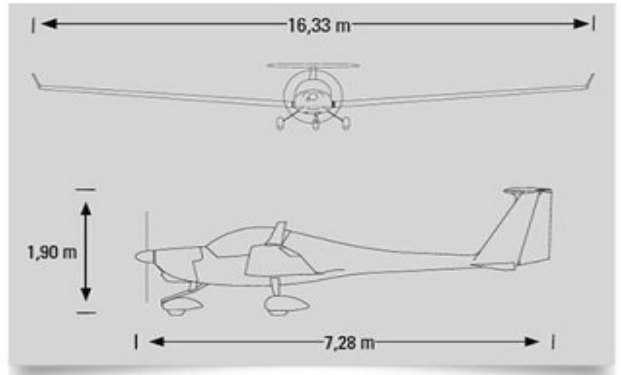
Contact the editor to submit your text by the 20th



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The Holiday schedule of airfield closures for the week of July 3rd are as follows:

Monday June 29th at 0700 local until Friday July 3rd midnight: **CLOSED**

Charlie, Bravo, Runway 06/24, Charlie Pad

Friday July 3rd at 0600-1000 local **CLOSED**

Papa, Quebec, Kilo, 16Pad, Kilo 1, Kilo 2

Kilo 3, Runway 16/34, Echo, Alpha from RWY 30 to Foxtrot, Foxtrot, and Bravo

July 3rd at 2100 until 2215 local **CLOSED**

AIRFIELD CLOSURE



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MEMBER DISCOUNT PROGRAM

Your membership card was recently mailed to you. Use it for discounts at select local businesses.

Current discounts include:

- **Allgauers on the Riverfront:**
10% discount on food purchases
- **Aviation Universe:**
20% off all chart purchases with free media mail shipping
- **B. Coleman FBO at Gary Municipal:**
10 cents per gallon discount on 100LL
- **Crowne Plaza Northbrook:**
10% discount on food purchases. Standard room rate \$109 plus tax (includes internet & breakfast).
- **D'Agostino's in Wheeling:**
10% discount on food purchases
- **Future Automotive Warehouse:**
70 East Hintz Road , Wheeling : Currently available group discounts on aviation and automobile related products
- **Gary Jet Center:**
\$0.30/gallon discount for all fuel purchases or will meet the lowest on-field retail price, whichever is better for the customer.
- **Johnny's Kitchen and Tap NEW DISCOUNT**
10% discount on food purchases
- **Signature Flight Support at PWK:**
10% discount on 100LL fuel
- **State Farm Agent Ernesto Ramirez:**
224 S Milwaukee Ave , Wheeling: \$10 gift card for getting an insurance quote

We will be publishing additional discount opportunities in the monthly Chicago Executive Pilots' Association Newsletter, and alert members via the webpage, Facebook and in periodic e-mail notices.

To obtain your discount, you MUST show your membership



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SAVE SOME DATES

**ANNUAL MEMBERSHIP APPRECIATION EVENT
HANGAR PICNIC AT HAWTHORNE HANGAR
JULY 15**

**ANNUAL HOLIDAY DINNER EVENT
BUFFET SUPPER AND CELEBRATION AT
NEWLY REMODELED CHEVY CHASE
COUNTRY CLUB IN WHEELING
DECEMBER 16**



Controller Gary Walker 'Controlling the 'amateur controllers' at the June Safety Meeting



PWK Squadron Civil Air Patrol Scholarship presentation to cadets from the Chicago Executive Plots Association (Madeleine Monaco) and from Silver Wings (Charlie Boyle)

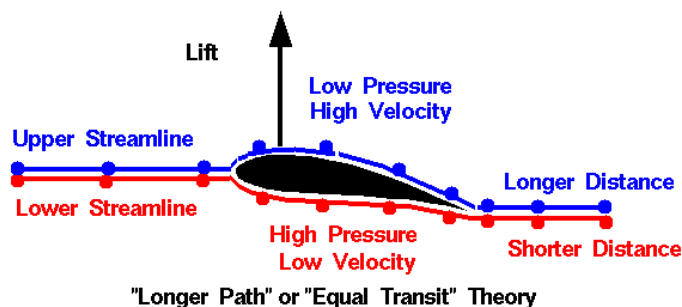
Four outstanding cadets- future aviators went to Johnson Flight Academy from this squadron.

Congratulations to them all!

HOW AIRPLANES FLY"

"What makes an airplane fly?" asked Bob Clarke, DPE with the MKE FSDO during my CFI reinstatement examination. "Well," I said, "Besides money, airplane wings are shaped to form an airfoil same as a bird's. When the wing moves through the air, the shape and curve of the wing cause the air to flow faster above the wing than below it. The faster air above lowers the pressure (drawing the wing upward) while the slower air below raises the pressure (pushing the wing upward). This force holding the airplane up is called lift, and it requires the airplane, or the bird to be moving forward.

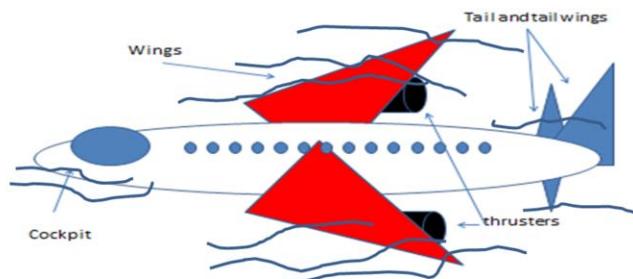
"That answer is not only misleading but just plain wrong," retorted, Bob Clarke. Sure, Bernoulli's principle is the popular explanation because it is easy to understand and has been taught for many years. Because of its simplicity, it is used to describe lift in most flight training manuals. However, lift is easier to understand if you start with Newton's third law which states that for every action there is an equal and opposite reaction, rather than with Bernoulli.



In order to generate lift a wing must do something to the air. What the wing does to the air is the action while lift is the reaction. The bending of the air is the action. The reaction is the lift on the wing. To generate lift a wing must divert air down: lots of air. The wing acts as an air pump. This downward velocity behind the wing is called "downwash." To the observer on the ground, if he or she could see the air, it would be coming off the wing vertically.

A huge hole is punched through the fog by the downwash from an airplane that has just flown over it. This can also be demonstrated by observing the tight column of air behind a propeller, a household fan, or under the rotors of a helicopter; all of which are rotating wings. The greater the angle of attack, the greater the vertical velocity. Likewise, for the same angle of attack, the greater the speed of the wing the greater the vertical velocity. It is this vertical velocity that gives the wing lift. When the air is bent around the top of the wing, it pulls on the air above it accelerating that air down. This pulling causes the pressure to become lower above the wing. It is the acceleration of the air above the wing in the downward direction that gives lift. As the wing moves along, air is not only diverted down at the rear of the wing, but air is pulled up at the leading edge.

The popular explanation which fixates on the shape of the wing does not give one the tools to really understand flight. the physical description of lift is easy to understand and much more powerful.





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ADDRESS SERVICE REQUESTED

CHICAGO EXECUTIVE PILOTS' ASSOCIATION

ANNUAL HANGAR PICNIC

HAWTHORNE HANGAR

WEDNESDAY 7-15 6 PM

The Chicago Executive Pilots Association has planned our annual membership appreciation social event to support our efforts in providing aviation education and honor the winners of this years scholarships

BRING FRIENDS AND NEIGHBORS NOT JUST AIRPLANE PEOPLE

MEET THE SCHOLARSHIP WINNERS

HAVE A FUN CASUAL DINNER

SUPPORT OUR ORGANIZATION



MEMBERS FREE GUESTS \$ 5.00