

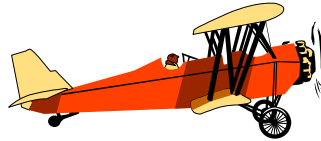
The QC Aviator

Quad City Aviator's Association



Official Newsletter of the Quad City Aviators Association

October 2006



The Quad City Aviators Association is a non-profit organization dedicated to promoting general aviation in Eastern Iowa and Western Illinois.

QCAA P.O. 9202 Moline, IL 61265

www.qcaa.org

QCAA is open to anyone interested in aviation. That includes spouses, non-pilots, pilots of all levels (ATP, Commercial, Private, Instructors, fixed, rotary wing, balloon, ultralight, glider), air traffic controllers, mechanics, technicians, parachutists, and those who want to be any of the above. Remember: Hanger flying can be fun and informative too.

Regular Meeting - 3rd Thursday – 7:00 p.m.
Civil Air Patrol Headquarters Bldg – North Side of MLI

Officers & Staff

Pat Rynott	President
Dean Maupin	Vice President
Diane Beauchamp	Secretary
Bill Swaim	Treasurer
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Pat Rynott	Wing's Banquet Chair
Diane Beauchamp	Publicity Chair
Dean Maupin	2006 Wannabe Chair
Dennis English	"The QC Aviator"
Bill Swaim	Historian

Let the Countdown Begin!

We have a huge month of activities coming up beginning with our "Wannabe Weekend." About a month after that our Annual QCAA Fall Banquet will be held.

While we still could use more volunteers, more pilots to fly, and more airplanes to display, things seem to be coming together for the Wannabe Weekend. Your "Wannabe" committee is working very hard, and we still believe this will be the best one so far.

On November 11th we will hold our Annual QCAA Fall Banquet. We can usually expect about 50 people to attend, but would like to see more. This is one of our QCAA fund raising events, and an opportunity to socialize.

This year it's being held at The Lodge, which is the old Jumer's Castle Lodge.

We have signed a nice jazz trio, called..."Nice Jazz Trio"...to entertain us.

Our ATC guru, Kent Johnson, will present a lucky individual with the QCAA Wings award. The lucky recipient will also be "toasted and roasted" as aviators can do.

We'll have a keynote speaker, and that will be announced in our November "QC Aviator" as soon as we know have a commitment.

— Pat Rynott —

"Wannabe Weekend"

Wannabe Ground School: Weds 10/11, 4 pm to 8:20 pm, Cargo Hangar #2 MLI

Schedule:

- 4 - 6 pm Open House
- 6 - 6:45 pm Registration for Rides
- 7 - 7:45 pm Program
- 8 - 8:45 pm Ground School

Wannabe Weekend Flights:

9 a.m. to 2 p.m.

O.K. it's crunch time! It's just a couple days until the "Wannabe a Pilot" Ground School event. We've gotten a lot done so far. The committee has been working hard!

For those of you who may have missed it, we are expanding the program this year to include an aircraft static display. The MAA has given us the use of an "On Airport" facility, Cargo Hangar #2, at the SE corner of I-74 and Rte 6.

If you're one of those bringing a display plane to the ramp Wednesday, please be there by 3:30 pm.

We do need more volunteers to help during "ground school" on Wednesday, October 11th, from 3:00 p.m. until about 6:30 p.m.

This has all the makings to be the best *Wannabe* yet..... If you can't make it to our meetings...no problem...just give me a call (309-797-7176, 309-737-3435) or drop me an e-mail at pryno@sbcglobal.net.

Aviator, Or Wannabe, QCAA Is For You!

You do not need to be a pilot.

You **MUST** be interested in aviation.

You, the Quad City Aviator, have a great organization here, but your support is vital.

We'd like to increase the number of members. Support for QCAA means numbers. That's the strength of the organization. Numbers also means more consistent quality programs and activities.

We'd like to encourage you at this time to support the QCAA by paying dues. Dues are only \$20 per year, and are not wasted. A membership form is attached.

Thank You!

Notables

- Too little too late: Comair pilots are now being warned about incorrect charts for Lexington, KY (LEX).
- Henri Giffard (1825-82) was a French inventor of means. He invented a steam injector, and used the money to development of aeronautics, including a successful dirigible airship. The airship used steam propulsion first flew on September 24, 1852 on a flight from Paris to Trappes, about 17 miles. However, the airship lacked power enough to do more than limited maneuvers, and couldn't even fly in a circle. (Ed: Can you imagine midair refueling with coal?)
- Non-destructive testing (NDT) is a term that includes visual, magnetic particle inspection, eddy current, liquid penetrant, X-ray, ultrasonic, acoustical emission. Each of these techniques has peculiar limitations, and should only be used by a trained person.
- **Is anyone looking for a warbird?**



Chuckles

A 6 YEAR OLD WAS ASKED WHERE HIS GRANDMA LIVED. "OH," HE SAID, "SHE LIVES AT THE AIRPORT AND WHEN WE WANT HER WE JUST GO GET HER. THEN WHEN WE'RE DONE HAVING HER VISIT, WE TAKE HER BACK TO THE AIRPORT."

If My Body Were An Airplane

If my body were an airplane, this is the time I'd be thinking about trading it in for a newer model.

I've got hangar rash and scratches in my finish, and the paint is getting dull, but that's not the worst of it.

My taxi and landing lights are out of focus, and it's especially hard to see the panel.

My landings aren't as graceful as they once were, and it ain't my wings. I slip and skid and run into turbulence even in the best of weather.

It takes hours to get to altitude and maximum speed.

My fuel burn rate is inefficient. It seems I don't burn it up like I used to, and aerobatics are out of the question.

But here's the worst of it – almost every time I sneeze, cough, or sputter...either my holding tank leaks or my exhaust BACKFIRES!

Remember: You don't stop laughing because you grow old. You grow old because you stop laughing!

Types of Hypoxia

1. **Histotoxic hypoxia** – this form results from tissue poisoning such as from drugs, alcohol, or carbon monoxide (CO).
2. **Hypemic hypoxia** – The inability of oxygen to bind to the hemoglobin as a result of large blood loss, chronic anemia, or toxins such as carbon monoxide. **Smokers Beware** as carbon monoxide has an affinity for the blood 300 times greater than oxygen. CO may tie up 8% of the red blood cells. In a regular smoker this will raise physiologic altitude from 3,000 to 8,000 feet while at sea level. If you stop smoking, the body will replace the red blood cells in about 3 weeks.

3. **Hypoxic hypoxia** – Lack of oxygen as a result of a high altitude.
4. **Stagnant hypoxia** – This is a result of a decrease in blood flow. It may be caused by high G-loading, exposure to cold, or hot temperature extremes, or shock.

Hypoxia symptoms vary from person to person, but these are some of the symptoms. Remember: Not everyone experiences all the symptoms or necessarily in this order.

Significant loss of night vision, Anxiety, Headache, Nausea, Dizziness (numbness and tingling of fingers, nose and mouth), **Fatigue, Blurred Vision, Slow Thinking, Impaired Judgment** (such as personality changes), **Tunnel vision** (Loss of peripheral vision), **Blue Coloration of skin and nail beds, Mental Confusion, Loss of Consciousness, Death.**

(From "Mountain Flying" by Sparky Imeson, Airguide Publications, Inc.)

Lightning Science

All kinds of things happen when lightning strikes. They actually do more good than harm. Nearly 16 million thunderstorms occur annually over the earth. The lightning discharges create about 100 million tons of fixed nitrogen compounds annually by the breaking down of air, which is composed of, roughly, 4 parts of nitrogen to one part of oxygen. The nitrogen is deposited on soil and plants with the rain and acts as a valuable fertilizing agent. When we manufacture fixed nitrogen, electric sparks 15-20 feet long are used. Nature's spark, lightning, may be thousands of feet long. If it were not for the extremely short duration of the lightning current, it would produce immensely greater quantities of this essential agricultural chemical.

Lightning also produces large quantities of ozone, a compound of three atoms of oxygen bonded in an unstable form.

Area Flight Instructors

Diane Beauchamp	309-764-4210	Gene Fildes	309-667-2364	Brandon Frazier	563-391-5650
Ranier Frazier	563-391-5650	Jim Goetsch	309-799-7559	Brian Johnson	563-391-5650
Scott Kashmarek	563-391-5650	Sam Kupresin	563-391-5650	Tim Leinbach	309-787-4233
Gyan Ray	309-799-3299	Otto Stender	563-386-1775	Kevin Strong	563-391-5650

Things To Do...Places To Go... What's Happening

- Oct 4 AOPA ASF Seminar, Rockford, IL, Public Safety Bldg 800-638-3101
Oct 5 AOPA ASF Seminar, Mt Hawley Airport, Peoria Aviation 800-638-3101
Oct 7 EAA Chapter 22 Fall Fly-In/Drive-In Lunch, Rockford, IL 815-398-5907
Oct 7-8 Airstravaganza, Greenville, IL, Aircraft rides & displays, car show Sunday, food,
618-664-0926
- Oct 11 **QCAA Wannabe Ground School, MLI - Cargo Hangar #2, 4 - 9 pm**
Oct 14 **QCAA Wannabe Weekend Flying, MLI - Cargo Hangar #2, 9 am - 2 pm**
Nov 11 **QCAA Annual Fall Banquet, including Wings Award, Jazz Trio, Keynote Speaker**

For more events go to www.eaa.org/events Or www.flyins.com



“Wing Tips”

QCAA Apparel with logo from Land's End

Your Choice of Pocket & Color

Short Sleeve polo shirts	\$33.00
Long Sleeve twill casual dress shirt	\$46.00
Ball cap	\$20.00
Coats & Jackets on request	Quoted

Contact Bill Swaim at 563-344-4240 or bill@midwesteq.com for orders

Local and National Aviation Organizations

AMC Corporation	Dwayne Trautman	MRDDT@mchsi.com	309-796-2680
Ascension Ballooning	Stan Pasley	home.mchsi.com/~stanpcs/	309-792-3000
Blackhawk Soaring	Al Langasek	langasek@netexpress.net	319-391-9590
Carver Aero, Inc.	Sandra Barrett	www.carveraero.com	563-391-5650
Civil Air Patrol (Moline)	Tom Neilson		309-797-1588
Civil Air Patrol (Dav.)	Mike McCoy		563-386-6506
Clinton Municipal Airport	Michael Nass	flycwi@clinton.net	563-242-3292
David's Flying Service	Don David		563-582-1293
EAA Chapter 75	Richard Lowe, President	http://members.tripod.com/~EAA_Chapter_75	309-949-2771
Elliott Aviation www.elliottaviation.com	Jace Stone – General Mgr Rick Kent – Line Manager		309-799-3183
Flying Country Club, Inc. www.netexpress.net/~flyingcc	Gene Fildes, President Dennis English, Secretary		309-799-7446 309-799-7522
Flying Eagles	Diane Beauchamp	rdaviation@sbcglobal.net	309-764-4210
Gen Air, Inc.	Kent Johnson	www.airport1@geneseo.net	309-944-8126
47 Jay's	Dan Murphy		309-496-2561
Jet Air Galesburg	Harold Timmons	www.jetairinc.com	309-342-3134
Monticello Aviation		www.monticelloaviation.com	319-465-5488
Quad City Air Show	Ken Hopper	www.quadcityairshow.com	563-285-7469
Quad City Seaplane Base	Jim Goetsch	www.flyfloats.com	309-799-3251
Quad City Skydiving	Dennis Jenson	www.qcskydiving.com	309-944-0363
Radio Ranch	Ron Hammer	www.radioranchinc.com	815-622-9000
Quad City Aviators Association	Pat Rynott	www.qcaa.org	309-737-3435
Quad City Ultralight Aircraft Corp		www.quadcitychallenger.com	309-764-3515

Did you ever wish you knew the weather locally *before you flew*?

Clinton, IA	563-243-8934	Davenport, IA	563-388-2154
Moline, IL	309-799-7096	Muscatine, IA	563-263-0902

www.qcaa.org

For items of interest for members of the QCAA, omissions, or corrections, please email Dennis English at englishdj@mchsi.com (Editorial Deadline for "The QC Aviator" is the 30th of the month.)



QUAD CITY AVIATORS ASSOCIATION

2006 Association Dues Statement & Ballot

Dear fellow Aviators and Aviation enthusiasts,

If you have not done so already, please remit Membership Dues for 2006. Remember that dues are for the current calendar year and help continue the support of General Aviation, Education, Young Eagles, Wannabe, Special Programs/Speakers, Mailings, Activities, Etc.

Send to: QCAA; POB 9202; Moline, IL 61265.

MEMBERSHIP DUES \$20.00
(Family membership dues option is \$30.00)

All members please make any updates or changes below and return

Name: _____
Address: _____ P.O. Box: _____
City: _____ State: _____ Zip Code: _____
Home Phone: _____
Work Phone: _____
Cell Phone: _____
E-mail address: _____
Pilot Certificate Type/Rating(s): _____
(1) Aircraft Type/Tail #: _____
(2) Aircraft Type/Tail #: _____
Flying Club if Applicable: _____
Date of your Private Pilot Cert _____ Other Interests _____
Hanger or Club Location _____ Military Service _____

QCAA 2006 MEMBERSHIP DUES ENCLOSED

\$ _____



You don't need a motor to fly!