



The Air Bubble

The Newsletter of The
Chicagoland Glider Council
Since 1938
- January, 2007 -

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<http://chicagolandglidercouncil.com>



January CLGC Meeting! *"Was Your Flight Instructor Wrong? ... Here's How Wings Really Work!"*

With Herb Kilian

Don't Miss It!!

January 9, 2007

The presentation will focus on flow patterns around wings of different shapes and on common misconceptions of how lift is created. The "physics" of aerodynamics will be discussed including circulation, Newton's and Bernoulli's laws and why wings don't work without those pesky vortices at the tips. Attendees are not expected nor required to have math degrees, however...

Biography: Herb started flying gliders in Germany in 1980 and has about 2,000 flight hours. In the US with his wife Renate and two sons since 1987, he owned several gliders and now flies an LS 8-18 around Northern Illinois from the Chicago Glider Club and in contests around the country. Herb is also still a member of the NC Soaring Association and of the Blue Ridge Soaring Society at New Castle, VA. In his profession he manages operations and engineering in food plants.

3rd Annual CLGC Seminar Feb 24, 2007

Register Early! Register Now!

The ChicagoLand Glider Council is sponsoring an all-day spring soaring and safety seminar open to all soaring pilots on Saturday, February 24, 2007. Nationally recognized speakers will host topics on competition, technology, safety and other soaring related areas. Aviation and soaring related vendors will be present.

The Seminar's location is Elgin, Illinois (northwest of Chicago) at Elgin Community College's impressive and modern business center. Cost will be \$30 for ChicagoLand Glider Council members and \$45 for non-members. Participants will receive breakfast, breaks, lunch and all materials. Registration is limited to 200 participants with a deadline of Feb 17th. Day of registration will incur a \$5 late fee. An optional speaker's dinner is available for an additional \$35.

Confirmed Speakers

Karl Striedieck and John Cochrane will jointly speak about competition.

Dean Carswell and Curt Lewis will be speaking on cross country soaring.

John Good will be speaking on the International soaring scene and his 1,000km ridge flight.

Derek Piggott will be speaking on safety.

A registration form has been included with this newsletter and is available at <http://chicagolandglidercouncil.com>

Moved? New Email?

Please let us know to keep our database up to date. Send an email to JOHN@DEROSAWEB.COM or call 847-844-8776 Thanks!!

ChicagoLand Glider Council Youth Grant

Each year the CLGC presents at least one youth grant to a lucky member of the CLGC. We all know that youth are the future of soaring and we must foster their efforts as often as we can. This scholarship is your CLGC dues in action in a direct and positive way.

Note that this year the CLGC board wanted to open the door to more youth applicants and has chosen to remove the requirement from previous years for the applicant to have a private glider pilot rating or solo log book endorsement.

The requirements to apply for the 2007 grant are;

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2007
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2007
- Reside within 150 miles of Chicago
- Did not receive the previous year's primary \$500 grant
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications and
- Write an original typed essay of 500-1000 words on "What Soaring Means to Me...."

Please download a free Grant application from the ChicagoLand Glider Council web site, <http://chicagolandglidercouncil.com>.

Volunteers Needed! Region 7 Contest May 27-Jun7 Albert Lea, MN

Volunteers are needed for the upcoming Region 7 contest in Albert Lea, MN. If you have never volunteered at a soaring contest, it is an exciting and interesting time and a great way to understand what contests are all about.

Contact: Paul Remde at paul@remde.us or 952-445-9033

AVIATION CLASSIFIED ADVERTISEMENTS



- **1-26 - Windy City Soaring – One of the last models built cherry condition, turtle deck option for open air flying. Includes a good trailer. Contact Scott Wolf or Jim Short.**
 - **ASW20 S/N 20012 N20TT built in 1977. Approximately 900 hours. Wings refinished by David Nelson in 2004 and winglets added. Tinted Canopy. Dittel FSG 2T radio. Sage and CAI 302. \$35,000.00 firm John Harrison (708) 482-3894 jharrison46@sbcglobal.net**
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99's Aviation Expo 2007 Saturday, Jan 27 Tables Available!



Be sure to attend the upcoming 99's Aviation Expo in Itasca, Illinois. The 99's organization was founded in 1929 by 99 licensed women pilots for the mutual support and advancement of aviation. For information see <http://www.ninety-nines.org>

The ChicagoLand Glider Council will again this year sponsor two tables which can be used by any club which is associated with the CLGC.

Mike Vaughan of Sky Soaring is coordinating this year for the CLGC. If your club is interested in sending representatives or information to the event, please contact Mike Vaughan at michaelvaughn04@yahoo.com or 847-480-1531. Consider donating a free glider ride for the 99's raffle.

Location: Itasca Holiday Inn
860 W IRVING PARK RD
Itasca, IL, 60143
1-630-773-2340

UPCOMING EVENTS

- Jan 9 CLGC Mtg - "Was You Flight Instructor Wrong? ... Here's How Wings Really Work!" (Herb Kilian)
- Jan 13-14 SSF CFGI clinic (see article this newsletter)
- Jan 27 99's Aviation Expo
- Feb 6-7 SSF FIRC, Memphis, TN
- Feb 7-10 2007 SSA Convention, Memphis, TN
- Feb 13 CLGC Mtg - No CLGC meeting, see February 24th
- **Feb 24 All Day CLGC Seminar Elgin Community College, Elgin, IL**
- Mar 13 CLGC Mtg - Flight Computers & Recorders (DeRosa)
- Apr 17 CLGC Mtg - Movie and Popcorn Night!!
- May 27-Jun7 Region 7 Contest, Albert Lea, MN



Door Prizes

The ChicagoLand Glider Council gives away door prizes at every meeting ... **but ... you have to be there to win!**

New FAA Test Standards

Commercial

http://www.faa.gov/education_research/testing/airmen/test_standards/pilot/

CFI

http://www.faa.gov/education_research/testing/airmen/test_standards/media/FAA-S-8081-8B.pdf



SSF CFGI Clinic

January 13-14, 2007

SSF FIRC

February 6-7, 2007

To all members of the Chicagoland Glider Council

On January 13 & 14 the SSF will present a CFGI clinic here in Chicago. I highly recommend that any prospective CFGI candidate consider this course as an excellent way to hone their skills toward the CFGI. Also, any current CFGI's can brush up their skills with this clinic as well. It's time and money well spent. Our very own Pat Wager (pwager@uic.edu) is the local contact for this clinic. This is not a generic CFI clinic. It is glider specific, taught by glider CFI's with our sport in mind.

All clinics are coordinated by a local contact. The local contact information will be updated as it becomes available. Unless otherwise noted all clinics will have the same time schedule. Class will start at 8:00 am both on Saturday and on Sunday. SSF FIRC's are open to any and all glider pilots who are interested in learning more about the art of Soaring. You do not need to be a flight instructor to attend an SSF FIRC.

The Soaring Safety Foundation (SSF) also provides US glider flight instructors the ability to renew their FAA flight instructor certificate in a class tailored to the need of glider pilots and students. One clinic is held in concurrent with the annual SSA soaring convention. This clinic is held the Tuesday and Wednesday preceding the convention at the convention site. Other clinics are held, upon request, around the country. Contact SSF trustee Bob Wander [soarbooks@aol.com] for more details.

Hope to see you all there.

Thanks,
Ron Ridenour

Ten Rules of Aviation

- Do not bust your derriere
- Do not let anyone else bust your derriere for you.
- Remember that the pilot is always the first to arrive at the scene of the accident.
- If in doubt – get out.
- In instrument flying one peek at the ground is worth a thousand cross-checks.
- Thunder storms and ice are like being pregnant – there is no such thing as just a little.
- Forgiveness is easier to obtain than permission.
- Remember airplanes fly because of Bernoulli, no Marconi.
- If a crash is inevitable, hit the softest, cheapest thing you can find as slowly as possible.
- What you don't say, won't have to be taken back at the hearing.
- Don't forget rule one.

Newsletter Contributions Anyone?

Please let us know what achievements are taking place at your club or with yourself can include them in future newsletters. If you have any information or photos and advertisement that you would like to have included in future newsletters please send them to JOHN@DEROSAWEB.COM or call 847-844-8776. Also if you have any articles you would like to write that are soaring related, please send them as well. Any suggestions at all are very welcome!

SSA Juniors Calendar for sale

A soaring calendar produced by the Juniors, to raise funds to support Juniors competing overseas – and it's a good one. I just ordered 4 as stocking stuffers – log on to the web site below and support this important effort! Plus, you'll know what day it is all year long! (important, if you're an old retired guy like me!)
http://www.ssa.org/UsTeam/ust_jrcalendar.htm

Illinois Aviation Hall of Fame

Did you know that the Chicagoland Glider Council won the Illinois Aviation Hall of Fame award in 1996?

See <http://www.ilavhalloffame.org/> for more details.

British Glider Pilot Manual Now Available

The British Gliding Association has posted a glider pilot manual (PDF) on line. Very worthwhile for all tow pilots to read.
<https://www.gliding.co.uk/bgainfo/clubmanagement/documents/aerotownotes.pdf>

Directions to the CLGC Meeting Hall at the Herrick Junior High School located in Downers Grove, IL.



Detailed directions are available at:
<http://skysoaring.com/modules/gallery/directions>



A safe deer is a happy deer



2007 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form
 Due: January 1, 2007 - Mail to: Pat Wager, 2400 Oak Hill Drive, Lisle, IL 60532
 Please remit \$10 via check for annual dues payable to "ChicagoLand Glider Council"

Your Name _____

Address _____

City _____ State _____ Zip _____

Email (please print very clearly) _____ Phone _____

Type of Glider(s) you own, if any _____

Primary Airport /Club where you fly _____

Pilot ratings that you hold _____

Please check the appropriate box(es) below

- New Member Membership Renewal Change of Street Address Change of E-Mail Address
 Change of Telephone Change of Glider/Airport I am able to receive the CLGC Newsletter via E-Mail

----- Fold -----

From: Chicagoland Glider Council
 35W529 Parsons Rd
 West Dundee, IL 60118

To:

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