



The Air Bubble

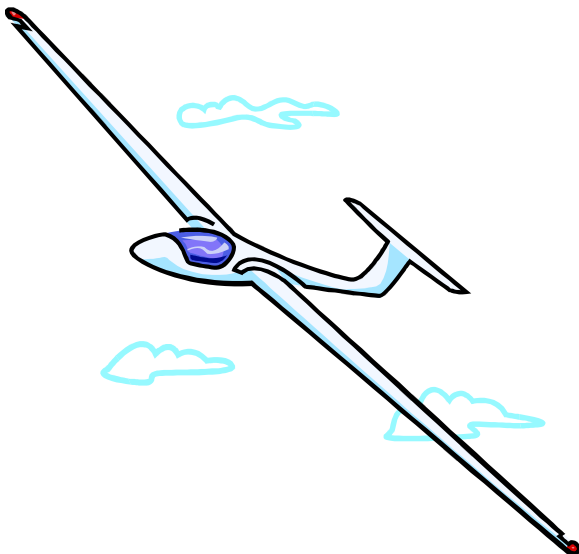
The Newsletter of The
Chicagoland Glider Council
Est. 1938

- January 2010 -

Board of Directors

President - Herb Killian
Vice-President - Andy Meyer
Treasurer - John O'Brien
Secretary - John DeRosa
Newsletter Editor - John DeRosa

<http://chicagolandglidercouncil.com>



January CLGC Meeting "2010 World Glider Championship Preparation" With John Cochrane Don't Miss It!!



January 12, 2010
7:30PM - Herrick JHS

John Cochrane will speak, and take questions, on his preparations to represent the USA and SSA at the 2010 World Glider Championships in Szeged, Hungary.

CLGC Youth Grants 2010

Each year the CLGC awards at least one youth grant. Are you the lucky one this year? 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.

The requirements to apply for the 2010 grant are;

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2010.
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2010.
- Reside within 150 miles of Chicago.
- Did not receive the previous year's primary 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...."

You can download the CLGC Grant application form and details from <http://tinyurl.com/clgcgrant2010>. The form is also included with this newsletter.

The application deadline is March 1st, 2010

FAA Airman Paper Certificate Mandatory Replacement!!

The FAA is requiring that all paper airman certificates be replaced with the new plastic taper-proof variety no later than March 31, 2010. Allow 4 to 6 weeks for mail processing and 7 to 10 days for online processing. There is a nominal charge of \$2 for the replacement. See this web site;

<http://tinyurl.com/faa-certificate-replacement>

Aviation Videos on the Internet

There are several good aviation related videos that can be found on the Internet. Here are a few;

- **One-Six Right**

The feature film of the Van Nuys airport was recently released from DVD onto the Internet. See it in HD at;

<http://tinyurl.com/one-six-right-movie>



- **Lindberg Solo Atlantic Crossing**

This is a four part video made up of a collection of seldom seen images with captions which covers Lindberg's solo flight from its early days to the aftermath. See it at;

<http://tinyurl.com/lindberg-airport-appraisals>



- **Gliding TV Channel on YouTube**

A collection of beautiful short you YouTube videos with which you can wile away a few hours during the winter wishing for spring. See it at;

<http://tinyurl.com/glidingtv-youtube>



~ Contest Time ~
Who are these
Men?



The first correct answer given to the CLGC Secretary at the January CLGC meeting will be awarded \$5 (of the Secretary's own money). He just wants to see if anyone actually reads these newsletters!

Upcoming Aviation Events

- ❖ Tue, Jan 12, 2010 – CLGC Meeting – “Preparing for the 2010 World Glider Championships” with John Cochrane
- ❖ Jan 30, 2010 - Chicago Aviation EXPO, Itasca, IL
- ❖ Jan 28 to Jan 30, 2010 – SSA Convention, Little Rock, AR
- ❖ Tue, Feb 9, 2010 – CLGC Meeting - TBD
- ❖ Tue, Mar 9, 2010 – CLGC Meeting - TBD
- ❖ Tue, Apr 13, 2010 – CLGC Meeting – “Flight Reviews” with Ron Ridenour

2010 Chicago Aviation EXPO

IFR/VFR and Maintenance Seminar hosted by the 99's. The CLGC will be hosting three tables at this event which are available to any Chicagoland glider organization. January 30, 2010 - Itasca Holiday Inn, 860 W. Irving Park Road, Itasca, IL 60143. The Itasca Holiday Inn is located on Irving Park Road (Hwy19) near Hwy 53, in Itasca, IL.

Speakers and Topics

| | IFR Room |
|-------|---|
| 08:45 | Opening Remarks/Getting your WINGS Credit |
| 09:10 | IFR Charts and Procedures – Part 1 Robert Schmelzer |
| 10:10 | IFR Charts and Procedures – Part 2 Robert Schmelzer |
| 11:10 | GPS Transitions and Holding Patterns E. Allan Englehardt (overheads) |
| 12:10 | Lunch |
| 13:30 | Weather Interpretation – Part 1 Paul Merzlock, NOAA |
| 14:30 | Weather Interpretation – Part 2 Paul Merzlock, NOAA |

| | VFR Room |
|-------|--|
| 09:10 | Takeoffs and Landings E. Allan Englehardt |
| 10:10 | What is "Safe" Gary Stevens, Div. of Aeronautics |
| 11:10 | Anatomy of an Accident John Nowicki, Packer Engineering |
| 12:10 | Lunch |
| 13:30 | Upset Recovery John Musgrave |
| 14:30 | Airspace Review E. Allan Englehardt |

2010 Council Dues are Due!

2010 CLGC dues are \$10 and are due on January 1, 2010.

The membership renewal form is included with this newsletter and is also available at <http://chicagolandglidercouncil.com>.

Please forward your \$10 dues (check or money order) to;

| |
|--|
| ChicagoLand Glider Council C/O John O'Brien 6538 N. Nordica Chicago, IL 60631 |
|--|

NOTE that if you are a current member of **Chicago Glider Club**, **Sky Soaring Glider Club** or **Windy City Soaring Association**, your CLGC dues are part of your club's dues.

Thank You.

Inexpensive Angle of Attack & Stall Warning Indicator

(From the DG Web Site)

"Gliders generally don't have stall warning systems, even though they could do with one as soaring is done frequently close to stall speed. Because airspeed is only one condition indicating stall (vertical acceleration plays a role too), it makes sense to measure the angle of attack. It is amazing, how little a 'stall' string features in most text books, let alone mention or description."

For the complete technical article, see;

<http://www.dg-flugzeugbau.de/seitenfaden-e.html>



Newsletter Contributions?

Pictures? Accomplishments? Suggestions? Articles? Speaker Topics? Please let us know! If you have anything that you would like to have included in future newsletters or meetings. **PLEASE** send them to JOHN@DEROSAWEB.COM or call 847-844-8776.

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!!

AVIATION CLASSIFIED ADVERTISEMENTS

Anything to sell? Send an email to john@derosaweb.com.

Quotes for the Month

"We returned home, after these experiments, with the conviction that sailing flight was not the exclusive prerogative of birds."

"To invent an airplane is nothing. To build one is something. To fly is everything."

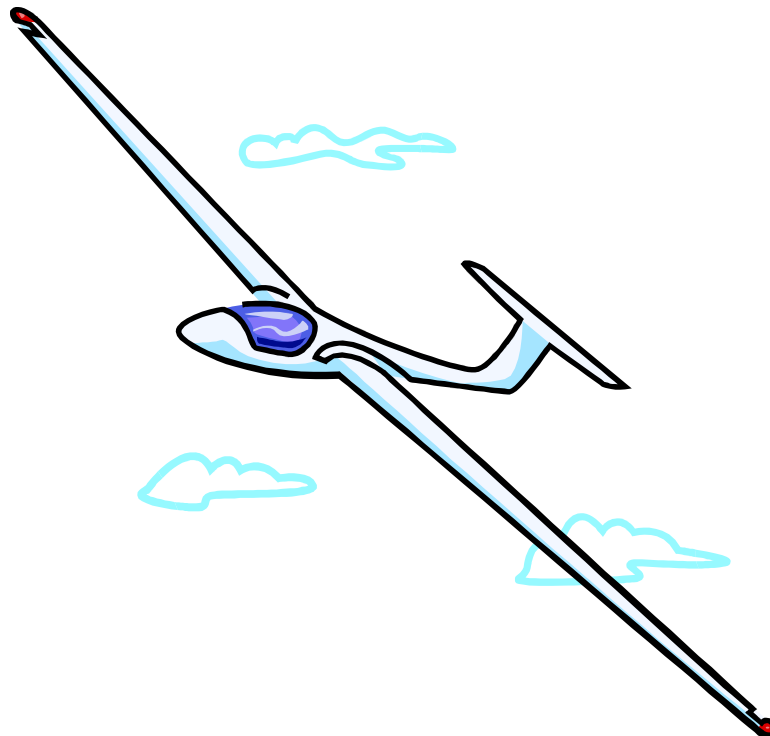
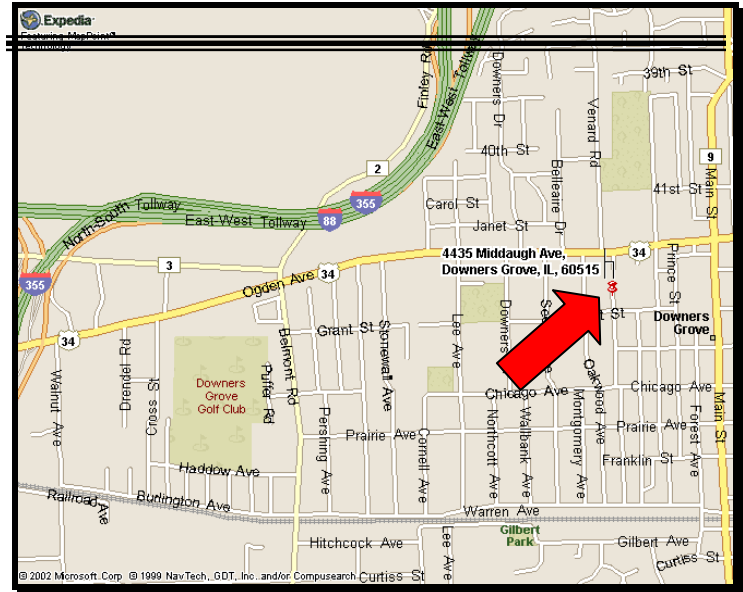
- Otto Lilienthal

Directions to the CLGC Meeting Hall

At Herrick Junior High School located at 4435 Middaugh Rd,
Downers Grove, IL.

Detailed directions are available at;

<http://tinyurl.com/clgcdirections>





**2010 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2010

Please Mail Form and \$10 Check to:

**ChicagoLand Glider Council
6538 N. Nordica
Chicago, IL 60631**

Please remit \$10 via check or money order for annual dues - payable to "ChicagoLand Glider Council"

Your Name _____

Your Address _____

City _____ State _____ Zip _____

Email Address (**please print very clearly**) _____

Phone Number(s) Home _____ Work _____ Cellular _____

Primary Airport and/or Club where you fly _____

Pilot ratings that you hold (student, private, commercial, instructor, etc) _____

Type of Glider(s) that you own _____

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 Information



ChicagoLand Glider Council

2010 Soaring Youth Grant

The ChicagoLand Glider Council Grant program is hosted under the auspices of the membership of the council and is paid by their dues. A primary grant of **\$500** is awarded each year. Other secondary grant(s) may be awarded based on merit. This grant will be paid directly to the recipient's home soaring operation and placed "on account" for use by the recipient for their continuing soaring education.

Application Requirements: The applicant must meet all of the following requirements:

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2010 and,
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2010 and,
- Reside within 100 miles of Chicago and,
- Did not receive the previous year's \$500 grant (please apply for a secondary grant) and,
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications and,
- Write an original essay of 500-1000 words on "What Soaring Means to Me...." and,
- Send all necessary documentation to the email address and surface mail address shown below **no later than midnight, March 1st, 2010.**

Applicant Information

Name _____

Current Age: _____ Birthdate: _____ / _____ / _____

Address: _____

City/State & Zip: _____ Phone: _____

Soaring Location: _____

Submit this application and all required documentation to the ChicagoLand Glider Council Grant Committee via the email address listed below (required) or via the surface mail address below. The application and documentation must be received **no later than March 1st, 2010.**

The ChicagoLand Glider Council Grant Committee consists of the board of the ChicagoLand Glider Council. Decisions of the committee are final. Grantee(s) will be announced at the regular CLGC meeting during April.

Applications and other information is available at <http://chicagolandglidercouncil.com/grant>. Good luck!

Email to: john@derosaweb.com

Surface Mail to;

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| <p>ChicagoLand Glider Council Grant Committee c/o John DeRosa 35W529 Parsons Rd West Dundee, IL 60118</p> |
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