



The Air Bubble

**The Newsletter of the
Chicagoland Glider Council**
Est. January 17th, 1937

- January 2015 -

Board of Directors

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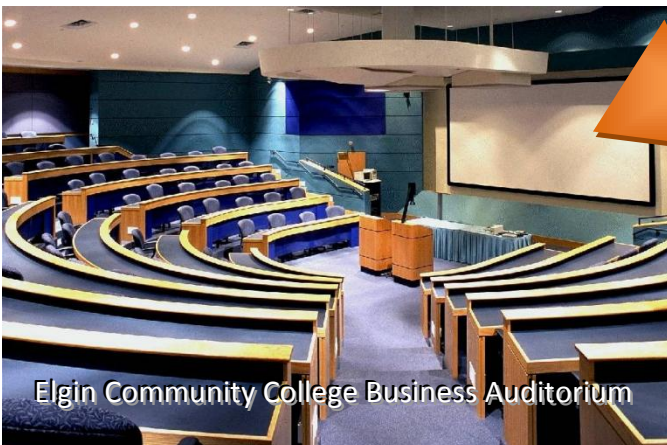
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Newsletter Editor – John DeRosa

<http://chicagolandglidercouncil.com>



Elgin Community College Business Auditorium

Next CLGC Meeting ***“Powered Paragliders”***

Speakers: Arvydas Paulikas & others
Don't Miss It!!

Tuesday, January 13, 7:30PM
Herrick Junior High School



Synopsis: Powered paragliding, also known as paramotoring, is a form of ultralight aviation where the pilot wears a motor on his back (a paramotor) which provides enough thrust to take off using an adapted paraglider or paramotor wing. It can be launched in still air, and on level ground, by the pilot alone — no assistance is required. In many countries, including the United States, powered paragliding is minimally regulated and requires no licence. The ability to fly both low and slow safely, the 'open' feel, the minimal equipment and maintenance costs, and the portability are claimed to be this type of flying's greatest merits.

2015 CLGC Seminar!!

Saturday, February 21, 2015

It is time once again for the 6th semi-annual Chicagoland Glider Council Midwest Soaring and Safety Seminar. You do not want to miss this event! A full day of soaring related talks (8AM-5PM) at the beautiful Elgin Community College business center auditorium including continental breakfast, lunch and snacks. Great speakers are now lined up > Michael Higgins, Ron Ridenour, Paul Remde, Paul Randall and Bruno Vassel. Optional Dutch treat dinner following the seminar. The registration form is attached below. See the seminar web site for complete details and registration. →

<http://chicagolandglidercouncil.com/seminar>

High Altitude Ballooning

Reporter: John DeRosa

I ran across a web site about the sport of (non-piloted) high altitude ballooning and the world wide network of tracking stations. This came from a report of balloon "B-64" which completed more than 7 laps around the world! Wow.

As of this writing there are 6 balloons aloft, some in Europe, three in the US (Texas), one in China and one in the South Pacific. One balloon is currently at 23,000m+ (75,000+ feet)! The one in the middle of the Atlantic seems to be at 34,000m (110,000ft) which seems truly incredible.

This very nice web site shows a global map of the balloons currently aloft that you can zoom in/out, see the altitude, tracking data and other metrics. <http://tracker.habhub.org/>

From John Baker (CAP and SSI) - September 21st we disassembled the CAP L-23 at Sky Soaring and reassembled at DuPage for the Fox Valley CAP Open House and FAA presentation (note to self - take Sky Soaring brochures next time since there where far more adults with questions on soaring at the FAA presentation then non-CAP young people interested in CAP).

When I wandered into the hangar they had a big display showing what their squadron was doing with these high altitude balloon flights The cadets went from high altitude flights to a record setting launch of a "paper airplane" from the balloon at 29,438m (96,583 feet).

http://www.foxcap.org/media/fvcs5/FVCS-5_Guinness_World_Record_Press_Release.pdf

The following link includes views from the balloon showing its ascent, bursting, and the payload landing/recovery.

https://www.youtube.com/watch?feature=player_embedded&v=1e-VSjoDy5w

I was amazed by what they were doing with some basic stuff...

Glider Pilots Ground School Saturday, January 24, 2015

The Glider Pilots Ground School is back on the road to Chicago For Private, Commercial, and CFI Glider FAA exam preparation.

Atlantic Aviation Conference Room
Chicago Midway Airport (MDW)
6150 South Laramie Avenue
Chicago, IL 60638

Register with; Dave Seymour
gpgsmail@gmail.com
303-908-3147
877-FLY-GPGS
www.gliderpilotsgroundschool.com

Private pilot Glider- \$180, Commercial or CFI -\$200.
All books and study material are included in the price.

Private class 8AM-4:30 PM, COM/CFI class 8AM-6PM

Glider Pilots Ground School, established in 1972, and presented for 25 years by Glider Hall of Fame recipient Edgar D. Seymour, has prepared more than 2600 glider pilots for the FAA Glider Knowledge exams. GPGS prepares pilots for the Private, Commercial, and CFI Knowledge and Oral exams in a one day, 8 hour seminar. Their new PowerPoint presentation makes learning fast and easy, and their students have an impressive pass rate for the written exams of better than 99%.

The GPGS seminar includes all the information needed to pass the written exam presented in one day. A GPGS text book is included. You will be ready to take the FAA exam 24 hours after the course. Some pilots take it the next day.

[continued...]

The course covers Federal Air Regulations - Aerodynamics and Glider Operations - Airman's Information Manual-Airport Directory - Instruments and Systems - Weather-Weather Services - Weight and Balance - Performance - Cross Country Flight Planning - Sectional Chart and Navigation -Radio Navigation - Aeromedical Factors- Decision making - Practice questions and correct responses- and much more. The GPGS books are available for pre-study and for those unable to attend class. They include all the information and all the FAA question banks tailored exclusively for Glider Pilots. The three separate books are available from GPGS at 1-877-FLY-GPGS, online at gliderpilotsgroundschool.com as well as from many FBO's and clubs. The course books are great for preparation for the FAA Oral exams, and GPGS carries many products of interest to glider pilots of all experience levels.

Flight Instructor Refresher Course (FIRC) - Chicago January 24-25, 2015

<http://www.soaringsafety.org/events/firc.html>

The SSF 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 FIRC is held in concurrent with the bi-annual SSA soaring convention. This FIRC is held the Tuesday and Wednesday preceding the convention at the convention site.

Local Contact: Ron Ridenour
ronsnimbus3@aol.com

Location: Schaumburg Airport
905 W. Irving Park Rd
Schaumburg, IL 60193
847-923-3859
Hotel information coming soon

2015 CLGC Dues Are Due!

Please send in your ChicagoLand Glider Council dues no later than January 1, 2014. The dues are \$10 for the 2014 calendar year. Reminder that for the following clubs' members, your CLGC dues are included in your membership; Chicago Glider Club, Sky Soaring Glider Club and Windy City Soaring Association.

The 2014 membership renewal form can be found at the end of this newsletter. Please complete it and send your dues payment via check or money order to;

ChicagoLand Glider Council
5115 Carpenter St.
Downers Grove, IL 60515

Thank you for your support!

Directions to the CLGC Meeting Location

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

Detailed directions are available at;

<http://tinyurl.com/CLGCDIRECTIONS>

Complete details at can be found at

<http://chicagolandglidercouncil.com/grant>

Upcoming 2015 Aviation Events

- ❖ Tuesday, January 13th – CLGC Meeting
 - ❖ January 24/25 – Flight Instructors Refresher Course
<http://www.soaringsafety.org/events/firc.html>
 - ❖ Saturday, February 21st - 8AM-5PM Seminar
 - ❖ Tuesday, March 10th – CLGC Meeting
 - ❖ Tuesday, April 14th – CLGC Meeting
-
-

For Sale!

Oxygen Bottle - 22 cubic feet.. Price \$80.

Dimensions are 18.5" x 5", steel bottle with approximately 500 PSI of oxygen.

I bought it 25 years ago from an aviation supply house so I believe it is a standard cylinder for aviation use.

Contact: Herb Kilian

312-405-3609



Newsletter Contributions?

Pictures? Accomplishments?
Suggestions? Articles?
Speaker Topics? For Sale Items?

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?

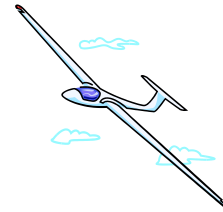
Please let us know to keep our database up to date. Send an email to JOHN@DEROSAWEB.COM or call 847-844-8776 Thanks!!

CLGC Newsletter Archive Old CLGC Newsletters Needed!!

Did you know that there is an archive of CLGC newsletters dating back to 2001 on the CLGC web site? Take a look.

<http://chicagolandglidercouncil.com/newsletter.htm>.

Do you have any old CLGC newsletters? We would love to scan them in for the archives. Contact John DeRosa at john@derosaweb.com.





**2015 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2015

Please mail this form with a check or money order for \$10
made payable to "ChicagoLand Glider Council" to:

**ChicagoLand Glider Council
5115 Carpenter St.
Downers Grove, IL 60515**

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

2015 Mid-America Spring Soaring & Safety Seminar

Registration Form

Saturday, Feb 21th - 8AM-5PM

Doors open 8AM – Breakfast, Lunch and Breaks provided!

PRE-REGISTRATION DEADLINE, Feb 7th, 2015

Elgin Community College, Elgin, IL

For More Information: <http://chicagolandglidercouncil.com>

For Questions: <mailto:john@derosaweb.com>

Please fill out the form below. One form per attendee. Registration deadline: Feb 7, 2015. Day of registrations: \$5 late fee.
Please return the completed form, along with a check or money order (no cash please) for the correct amount, to;

ChicagoLand Glider Council Spring Seminar
5115 Carpenter St.
Downers Grove, IL 60515

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2015 ChicagoLand Glider Council Spring Soaring & Safety Seminar Registration Form

Event Date: Saturday, February 21, 2015
Pre-Registration Deadline: Saturday, February 7, 2015



Please print or type very clearly

Your Name _____

Your Address _____

City _____ State _____ Zip _____

Email Address (PRINT!) _____ Phone (_____) _____

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

Primary Airport/Club where you fly _____

- | | | |
|-------------|--|--------------------------------------|
| Fees | Seminar - ChicagoLand Glider Council members | \$35 <input type="checkbox"/> |
| | <small>Includes seminar, breakfast buffet, luncheon, break refreshments and all materials</small> | |
| | Seminar - Non-members | \$45 <input type="checkbox"/> |
| | <small>Includes seminar, breakfast buffet, luncheon, break refreshments, all materials and a one year membership in the ChicagoLand Glider Council</small> | |
| | Late Fee | \$5 <input type="checkbox"/> |
| | <small>Fee for day-of registrations after Feb 7, 2015</small> | |

Total Amount Enclosed (check or money order only) \$ _____

Yes, I would like to attend a “Dutch Treat” dinner Saturday Night at Jimmy’s Char House, Elgin, IL.

*NOTE: We regret that the ChicagoLand Glider Council cannot be held responsible for lost registrations, lost confirmations or illegible entries.



ChicagoLand Glider Council

2015 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 generally awarded each year. Other secondary grant(s) may be awarded based on merit. This grant will be paid directly to the recipient's home glider port 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 of the grant year.
- Be between the ages of 14 and 21 (inclusive) as of January 1st of the grant year.
- Home glider port lies within 85 miles of Chicago (city center).
- Have not previously received a primary grant award. However, you might be considered for a secondary grant.
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications.
- Write an original essay of 500-1000 words on "What Soaring Means to Me...". This essay should include your thoughts about soaring, your accomplishments to date, your future plans and your financial need.
- Send all necessary documentation to the email address and/or surface mail address shown below **no later than midnight, March 31st of the grant year.**

Applicant Information

Name _____

Current Age: _____ Birthdate: _____ / _____ / _____

Address: _____

City/State & Zip: _____ Phone: _____

Email Address _____

Soaring Facility Location: _____

Applicant's Signature: _____

Submit this application and all required documentation shown above to the ChicagoLand Glider Council Grant Committee via the email address listed below (required) and/or via the surface mail address below. The application and documentation must be received no later than the deadline date shown above.

The ChicagoLand Glider Council Grant Committee consists of the board of the ChicagoLand Glider Council. Decisions of the committee are final. The Grant Committee is not responsible for lost or incorrect applications. Grantee(s) award announcements are made at the regularly scheduled CLGC meeting in March.

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

Email to: jhderosa@yahoo.com

Surface Mail to;

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