



The Air Bubble

The Newsletter of The
Chicagoland Glider Council
Est. 1938

- December 2011 -

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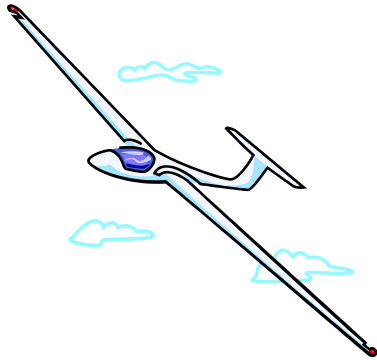
Vice-President - (vacant)

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Newsletter Editor - John DeRosa

<http://chicagolandglidercouncil.com>



December CLGC Meeting "Soaring 100 at Kitty Hawk" With Jim Short Don't Miss It!!

Tue, December 13, 7:30PM - Herrick JHS

The Soaring 100 event was held at Kitty Hawk on Oct 21-24 to celebrate the centennial of Orville Wright's record soaring flight of 9 minutes 45 seconds set on October 24, 1911. This event attracted over 10,000 visitors to the Outer Banks, NC at Jockey's Ridge State Park and the Wright Brothers National Memorial. Jim Short will share his experiences of this event with images, videos and his words.



2012 CLGC Youth Grant!!

Applications are being taken for the 2012 CLGC Youth Grant of \$500. The applicant must meet all of the following requirements:

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2012 and,
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2012 and,
- Reside within 50 miles of Chicago and,
- Did not receive the previous year's \$500 grant (but you might win 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 committee **no later than midnight, March 1st, 2012**

Complete details at can be found at

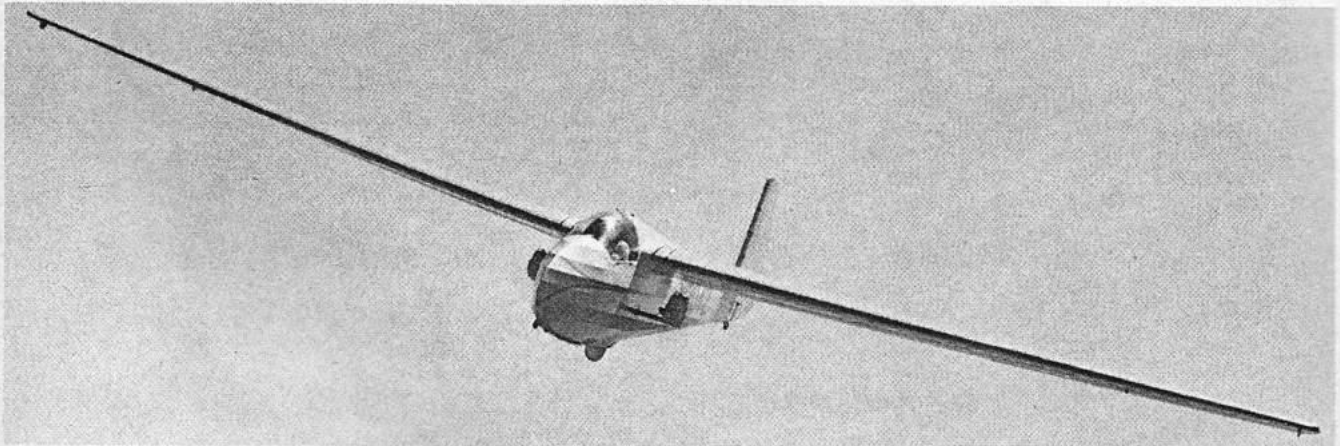
<http://chicagolandglidercouncil.com/grant>

Images from Soaring 100



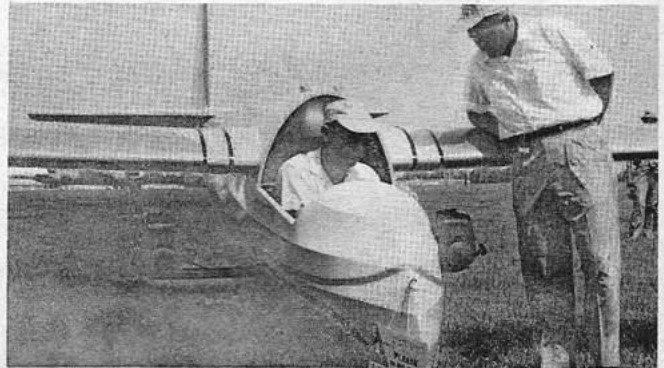
Images from Soaring 100





POWERED CHEROKEE II (N12042)

This twin-engined sailplane, built by Ken Flagler, 38, lab technician of Northbrook, Ill., from Stan Hall's plans, utilizes the latest West Bend Go-Kart engines turning new 2' diameter Troyer props. The power units were adapted and tested by Sandy Hudson Jr. (see Air Progress' '63 coverage of EAA). Ken, an old-time sailplane and home-builder enthusiast, built the Cherokee over an 8 year period at \$1000 cost; made first hop in June '64. The props, one right hand and one left hand rotation, are of laminated and clear varnished birch, built to specs by K. R. Troyer of Troyer Boats, Comstock Park, Mich. Troyer also made props for Heath and Pietenpol during the '30s. Span 40', length 21'; wing area 125 sq. ft.; empty weight 375-lb, gross 580; engines two-10-hp West Bend Model 82001-1 and 82002-1 Power Bees; top speed 72-mph at 7400 rpm, cruise 60 at 6500-rpm; best climb speed 45-mph at 6400 rpm; take-off run from (paved runway) 900'; landing speed 35-mph; rate of climb 250 ft/min; glide ratio (no power) 16.5 to 1 at 45-mph; sink speed (no power) 4 ft/sec; powered endurance 1-hr; fuel, two gallons of 80-87 octane gas mixed with Kiekhaefer Mercury oil (1-20 oil/gas ratio).



Ken checks engine run-up while his brother Chuck (also a home-builder) looks on. Engine starts at Rockford were via outboard recoil starter but Ken plans to add small pulley cables to allow operation from cockpit. Streamlined engine mounts are also expected to raise top speed to 75-mph and prop spinners to increase engine rpm to 7500-plus.

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>

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!!

Upcoming Aviation Events

- ❖ December 13 – CLGC Meeting – Soaring 100
 - ❖ January 10 – CLGC Meeting
 - ❖ February 14 – CLGC Meeting
 - ❖ March 13 – CLGC Meeting – Simine Short Octave Chanute and “Locomotive to Automotive”
 - ❖ April 17 – CLGC Meeting
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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.

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.

**Contest Time Answers from
Previous Newsletters**
November – Glenn Curtis →



**Below: NTSB Accident Report
Dec 2010 – Dec 2011**

~ Contest Time ~ Who is this Famous Aviator?



Hint: It's a Girder!

Date	Location	Make/Model	Severity
12/11/2010	Aberdeen, MD	SCHWEIZER SGS 1-23D	Nonfatal
1/29/2011	Wellington, CO	MCHOLLAND C L SOLITARE	Nonfatal
3/14/2011	Boulder, CO	AMS- FLIGHT D.O.O. DG- 500 ELAN ORION	Nonfatal
3/20/2011	Wellington, CO	GLASFLUGEL STANDARD LIBELLE	Fatal
3/24/2011	Winchester, TN	ROLLADEN- SCHNEIDER GMBH LS- 3	Nonfatal
4/1/2011	Boulder, CO	BURKHART GROB FLUGZEUGBAU G102 CLUB ASTIR III B	Fatal
4/10/2011	New Castle, VA	LET L 33 SOLO	Fatal
4/24/2011	Peoria, AZ	DOKTOR FIBERGLAS H101 SALTO	Nonfatal
5/7/2011	Athens, TN	SCHLEICHER ASW- 27	Nonfatal
5/22/2011	Sparks, NV	LET L 33 SOLO	Nonfatal
6/1/2011	Wurstboro, NY	SCHWEIZER SGS 2- 33A	Nonfatal
6/16/2011	Sterling, MA	EIRIAVION OY PIK 20B	Nonfatal
7/1/2011	Stonewall, TX	SCHEMP- P- HIRTH FLUGZEUGBAU DUO DISCUS	Nonfatal
7/2/2011	Lone Pine, CA	SCHLEICHER ASW- 20	Fatal
7/5/2011	Hugguenot, NY	SCHLEICHER ASW- 28	Nonfatal
7/8/2011	Bigfork, MT	SCHWEIZER SGS 2- 32	Fatal
7/15/2011	Hollywood, MD	SLINGSBY CAPSTAN TYPE 49B	Fatal
7/15/2011	Adelanto, CA	ROLLADEN SCHNEIDER OHG LS- 3- 17	Nonfatal
7/20/2011	Preston, ID	SCHLEICHER ASW- 27	Nonfatal
7/24/2011	Eden, UT	SCHLEICHER ASW- 27	Nonfatal
8/17/2011	Wakefield, VA	LET L 33 SOLO	Nonfatal
8/18/2011	Moore, ID	BRIEGLEB BG- 12B	Fatal
8/28/2011	Warner Springs, CA	SCHWEIZER SGS 2- 32	Nonfatal
10/13/2011	Cle Elum, WA	DG FLUGZEUGBAU GMBH DG 1000S	Fatal
10/16/2011	Indianapolis, IN	PIPISTREL SINUS 912	Nonfatal



**2012 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2012

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

2012 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, 2012 and,
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2012 and,
- Reside within 50 miles of Chicago and,
- Did not receive the previous year's \$500 grant (but you might win 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, 2012.**

Applicant Information

Name _____

Current Age: _____ Birth date: _____ / _____ / _____

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, 2012.**

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;

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