



# Experimental Aircraft Association

## Chapter 135

### News



Number Ten

October 2010

## Presidents Position

by Dave Kalwishky

The October meeting is an important one, this is the election of officers and board members. If you are interested in running for any of these positions please be at the October meeting to be added to the ballot.

Elsewhere in the newsletter you will find the election ballot. If you are unable to attend the meeting in person you may e-mail your election picks to me at [dave@kalwishky.com](mailto:dave@kalwishky.com).

All of the officers are up for reelection as well as two current board members, we have three empty board member positions at this time so if you're interested in serving your chapter now is your opportunity.

## Upcoming Events:

- October 17, 2010: Sunday 2:00 to 5:00 PM Osceola Swap Meet - at Lyle's Hanger - Airport, sponsored by the EAA Chapter
- October 17, 2010: Regular Osceola EAA Chapter Meeting: 5:00 PM

**Board Meetings are every 4th Monday at 6:45 p.m. at Exec 1 Aviation They are open to all members**

## NEXT CHAPTER MEETING

will be held

**Saturday - October 9, 2010**

**UPSTAIRS EXEC 1**

**SOUPS ON**

**AT 5:30 PM**

**Program 6:00 p.m.**

**Dr. Jim Kimball**

**Managing Variable Pitch Props**

## Shirts

*We have a selection of grey polo shirts and grey T-shirts embroidered with the stylish Chapter 135 logo. Polo shirts are \$20, T-shirts \$15 (blonde co-pilot not included.) Come to a monthly meeting at the chapter garage at the Ankeny airport to buy a shirt from the display rack.*



# EAA Chapter 135 October 2010 Elections

## OFFICERS

President: David Kalwishky

Vice President: Ralph Briggs

Secretary: \_\_\_\_\_

Treasurer: Alan Hummel

Newsletter Editor: Marc Broer

## BOARD MEMBERS

We have 5 positions open, please vote for 5.

John Kennelley

Richard Milburn

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## CALENDAR OF EVENTS

*from the Iowa Department of Transportation Office of  
Aviation web site*

### April 2011

Wednesday, April 20 -  
Thursday, April 21

#### Iowa Aviation Conference

Sheraton West Des Moines Hotel  
West Des Moines

**For more information, visit**

[www.iowadot.gov/aviation](http://www.iowadot.gov/aviation)

**Sponsors, exhibitors and registration**

Call: Sue Heath at 515-727-0667

[sheath@associationinsight.com](mailto:sheath@associationinsight.com)

**Speakers or programming**

Call Tim McClung at 515-239-1689

**E-mail:** [tim.mcclung@dot.iowa.gov](mailto:tim.mcclung@dot.iowa.gov)



### September 2011

Tuesday, Sept. 27 -  
Wednesday, Sept. 28

#### FAA Central Region Airports Conference

Westin-Crown Center

Kansas City, MO

816-795-6616

**Web site:** [eventplanz@sbcglobal.net](http://eventplanz@sbcglobal.net)



*Photos of Mike and the Hartman at the Fly Iowa 2010 Airshow  
in Burlington 9/18.*

*Submitted by Joel Severinghaus*

**EAA Chapter 135 board meeting minutes  
September 27, 2010**

In the absence of other officers, newsletter editor Marc Broer agreed to serve as acting chairman and called the meeting to order at 18:55.

Board members present: Marc Broer, Matt Smith, Joel Severinghaus, Mike Graber, Richard Milburn, John Kennelley, Roger Bocox, John Nelson.

**Chapter elections at October annual meeting**

It was reported that Alan Hummel is willing to run for treasurer. Joel Severinghaus will not be running for reelection to the board.

Our bylaws say that “The number of directors shall be no less than three nor more than nine.” Officers serve two-year terms.

We discussed allowing absentee ballots for participation by members who can’t attend the October meeting in person. The absentee ballot should list the slate of directors and officers, with a line for write-in candidates. Motion by Severinghaus, seconded by Smith, to print an absentee ballot in the October newsletter, which would need to be emailed to the Secretary by October 8, one day before the October 9 annual meeting. Motion carried.

**October newsletter**

Marc Broer said the October newsletter will go out by Monday, October 4. Roger Bocox requested a notice be included for Chapter 1143’s swap meet at the Osceola airport, 14:00-17:00 Sunday, October 17.

**October 9 meeting**

Ralph Briggs is still working on a program for the meeting, but John Kennelley will bring a videotape of one of his presentations as a backup. The meeting will be held in Exec 1’s conference room. We will repeat last winter’s format of providing soup or chili before the meeting. Bocox and Severinghaus volunteered to bring food. Food at 17:30, then program from 18:00-20:00.

**Treasurer’s report**

Motion by Smith, seconded by Severinghaus, to approve the treasurer’s report as submitted. Motion carried.

**Hartman project**

Mike Graber reported that the Hartman replica was well received at the September 18 Fly Iowa 2010 airshow at Burlington. Several Hartman family members posed for photos with our replica, and even enjoyed helping disassemble it at the end of the show. Graber estimated that 500 people saw the Hartman.

Graber reported that Greg Schildberg of the Iowa Aviation Museum in Greenfield has expressed interest in displaying the Hartman replica, and has offered hangar space to work on it there. Graber noted that Greenfield is the same distance from his house as Ankeny. The museum might also have a suitable two-cylinder engine and propeller that could be used on the Hartman. Graber said that he would also be willing to build a replica engine if necessary.

Roger Bocox suggested that we explore a loan arrangement with the Iowa Aviation Museum so that Chapter 135 could periodically remove the Hartman from the museum for temporary display at events such as our fly-in, or even at the State Fair. There was discussion of the logistical issues of moving and displaying the Hartman.

Graber will follow up with Schildberg at the Iowa Aviation Museum.

Meeting adjourned at 17:45.

Respectfully submitted,  
Joel Severinghaus  
acting secretary for the meeting

# OPEN HOUSE

## *John & Emma Nelson*

“Century” Sky Bolt

**October 23, Saturday • 1 PM to 4 PM**

**7309 Ridgemoor Dr. • Urbandale, IA 50322**

(From 72<sup>nd</sup> St., Douglas - Urbandale, go North on 72<sup>nd</sup> St. to Ridgemoor Dr. turn West on Ridgemoor Dr., go 1 1/2 blocks to 7309 Ridgemoor Dr., North side of street)

**- Treats -**

## ‘Cricket’ electric airplane flies in France

*By Alton K. Marsh*

*From AOPA Online website*



The all electric Cri-Cri (French for cricket), jointly developed by EADS Innovation Works, Aero Composites Saintonge, and the Green Cri-Cri Association, has flown at Le Bourget airport near Paris. It is claimed to be the first four-motor all-electric aerobatic airplane.

The aircraft is supported by the French Museum of Air and Space. All systems performed well and the airplane returned safely after seven minutes, EADS said in a press release.

“This aircraft flies very smoothly, much more quietly than a plane with conventional propulsion,” said Didier Esteyne, who piloted the all-electric Cri-Cri. “But we are still at the beginning and have a lot to learn. We are allowed to start aerobatic

maneuvers only after five hours of flight and 15 landings.”

“The Cri-Cri is a low-cost test bed for system integration of electrical technologies in support of projects like our hybrid propulsion concept for helicopters,” said Jean Botti, EADS’s chief technical officer. “We hope to get a lot of useful information out of this project.”

The aircraft uses lightweight composite structures, four brushless electric motors with counter-rotating propellers, and high energy-density lithium batteries. Developers think the aircraft will be able to fly for 30 minutes at a speed of 68 mph and climb at 1,000 feet per minute.

Other research projects at EADS include algae-based biofuel and a helicopter hybrid propulsion system combining electrical power with piston engines.

## Weights Rental Info

All scale rentals require check for \$200.deposit (Will be returned, uncashed, upon timely scale return).

Three day rentals. May be extended for three additional days at no charge, if there are no other conflicting requests for their use, with notification by phone. Otherwise late fee of \$100 per day applies.

All checks to be made out to "J.M. Abrahams / scale rental".

Chapter 135 members (must be member 3 months prior to rental date.) ..\$25.00 for 3 days

National EAA member but not Chapter 135 member .....\$75.00 for 3 days

A&P or FBO rate .....\$125.00 for 3 days

Copy of rental agreement available by fax or email by calling Mike Abrahams at 515-287-3840 or email to ppcmike@hotmail.com

Scales are kept at Phil Patterson, Corp. / 4214 Fleur Dr., Suite 11 / Des Moines, IA 50321 (two blocks north of N.E. corner of the Des Moines Int'l Airport.

## Membership Dues

Name \_\_\_\_\_

EAA No. \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

e-mail \_\_\_\_\_

**Dues are \$20.00 per year  
Dues are due July 1 and run through June 30.  
(After January 1st you may pay \$30.00 for 1½ years)  
You must be a member of the National EAA.**

You may mail your dues to our treasurer:  
Donna Bocox  
10746 NW 103rd Court  
Granger, IA 50109



## EAA Chapter 135

Marc Broer  
6292 N.E. 14th Street  
Des Moines, IA 50313  
marc@countylineprinting.com

## 2010 Chapter 135 Officers and Board Members

### Officers:

President:..... Dave Kalwishky ..... 515-266-4001 .....dave@kalwishky.com  
Vice President: ..... Ralph Briggs ..... 515-554-8187 ..... rbriggs55@gmail.com  
Secretary: ..... Donna Bocox..... 515-991-6610 .....chapter135@wildblue.net  
Treasurer: ..... Donna Bocox..... 10746 NW 103rd Court, Granger, Iowa 50109  
Newsletter Editor: ..... Marc Broer ..... 515-288-4581 .....marc@countylineprinting.com  
Young Eagles Coordinator: .... Alan Core ..... 515-961-4524 .....indypurr@juno.com

### Board Members:

Mike Graber .....515-993-3421.....mgrab914@msn.com  
Roger Bocox .....515-991-6616..... rbocox@wildblue.net  
John Kennelley .....515-285-2259  
Richard Milburn.....515-834-2954..... rchrdmilburn@aol.com  
John Nelson.....515-276-7646..... skydog@mchsi.com  
Joel Severinghaus .....515-280-7904.....jseveringhaus@msn.com  
Matt Smith .....515-418-1860..... mattst18@mchsi.com

### Area D.A.R (Designated Airworthiness Representative)

Dan Folkers .....515-981-0502 (H) ..... 515-480-9490 (Cell)