



# Wings and Things

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## Upcoming Events

► **April 19, 2007**  
LARCC Meeting 7:00

**April 22, 2007**  
Shawano  
Auction/Swap Meet

► **May 17, 2007**  
LARCC Meeting 7:00

► **May 20, 2007**  
LARCC Swap Meet

► **June 21, 2007**  
LARCC Meeting 7:00

**June 23, 2007**  
Screamin' Eagles  
Giant Scale Fun Fly,  
Madison

## LARCC Meeting Minutes, February 21, 2007

President Richard called the meeting to order.

Treasurer's report approved as given.

Secretary's report was approved as printed in the March newsletter.

### Old Business

1. Website has been renewed for 3 years.

2. Charlie motioned, Larry seconded to distribute to the members only the club member roster. Sue will attach it with April's newsletter.

### New Business

1. Swap meet discussed.
  - a. Serving hamburgers and hot dogs.
  - b. Jeff will cook.
  - c. Will be a non-sanctioned event.
  - d. Mark motioned, Ron seconded no charge for spectators.
  - e. Reminder to let visitors know to take crystals out of transmitters they are selling or to get a pin.

2. 2.4 gig pins needed. Mark will make up some pins for the left side of the pin shack.

3. Porta-Potty is all set for this year.

4. Mark suggested that the Thursdays following the meeting, we meet at the field for flying and a cookout during the summer.

5. Discussion to remove the "Portion of the proceeds donated to..." from the raffle tickets. Unanimous to remove that particular line from the tickets.

6. Reminder to park at the garage and walk up to the field - no driving - while the parking area is saturated.

7. Lyle will be bringing his Super Cruiser Piper Cub (the ginormous one) to the next meeting to set up. Be there to check this awesome plane out!

8. Show & Tell: Please see front page of website, [www.larcc.com](http://www.larcc.com)

## LARCC Information

The Lodi Area Radio Control Club meets on the 3<sup>rd</sup> Thursday of the month 7:00 at City Limits Restaurant in Lodi. If you have any questions about the club activities, please contact one of the following members:

► **President:** Richard Cohoon, Email: [racohoon@charter.net](mailto:racohoon@charter.net)

► **Vice President:** Jeff Kohl (608) 592-5238, Email: [m-mlovers@core.com](mailto:m-mlovers@core.com)

► **Secretary:** Sue Laubmeier (608) 592-3205, Email: [slaub@chorus.net](mailto:slaub@chorus.net)

► **Treasurer:** Mark Johnson, (608) 617-7254, Email: [mcjohnson4@verizon.net](mailto:mcjohnson4@verizon.net)

**Club Dues** can be sent to:  
Lodi Area Radio Control Club  
c/o Mark Johnson, Treasurer  
313 Schwantz Road  
Pardeeville WI 53954

► **Safety Officer:** Larry Barnes, Email: [LarryB@ITIS.com](mailto:LarryB@ITIS.com)

► **Official Web Master:** Sue Laubmeier (608) 592-3205, Email: [slaub@chorus.net](mailto:slaub@chorus.net)

**Official Web Site Address:** <http://www.larcc.com>

Contact Sue at the above information if you have questions or would like to have something published to the site.

## From The Prez

Here we are starting another flying season already. The airfield survived the winter in good condition. In fact it's in good shape now the field has been rolled and awaiting the first mowing. Thank you Chris for helping get the roller ready and Lyle for doing the rolling.

We had a board meeting at the field on Thursday the 29th. It was a very productive meeting. The purpose was to get us up to date with our field rules, membership applications, and recommendations to the club's by-laws. I will share these with you at the club meeting in April. Thank you to everyone who participated in this meeting for your expertise and contributions making it beneficial for the club.

A number of us are preparing to go to the "Weak Signals Toledo R/C Show" this month. It is a huge event where many of the R/C community manufacturers display their products and new developments. There are also symposiums, demonstrations and swap shops. This years trip will also include a side trip visit to Wright Patterson Air Force Museum near Dayton OH. A visit to this museum is exciting for any aviation enthusiast.

Keep 'em Flying

Richard



## Buy-Sell-Swap

**FOR SALE**



### Midwest Mustang .60

65 inch wingspan, 4 channel R/C airplane with RJL .61 engine. Flies great.

**\$150**

Ron Acker 849-7610 [ronaldacker@tds.net](mailto:ronaldacker@tds.net)

**FOR SALE**



### Saito FA-125A 4 Cycle Engine

**\$300**

AAC w/Muffler used for a few flights  
Chris Galindo 608-494-0118

**FOR SALE**



### Funtana 40

Includes Magnum 91 Engine. Only flown by little old man on really nice days ☺ **\$300** Leroy Brandt at [lebrandt@charter.net](mailto:lebrandt@charter.net)

## Finding Your Center of Gravity

AMA Insider, *From the Palm Beach Radio Control Association, Boca Raton, Florida*

This is one of the most overlooked parts of setting up airplanes. In the old days, if the airplane was nose heavy that was the proper CG. That was the old-school way and that's what I was told by pilots who trained me and whom I looked up to. Most of these pilots were in the IMAC and IMAA scene. Also I was trained to balance my airplanes on my fingers and to use weight to balance my airplanes. I was also told to balance the airplane to the CG on the plans or whatever the instruction book has in print...sound familiar?

What I have learned over the years is that these "words of wisdom" might not always be correct and it is possible to improve on them.

Let's break this down. Balancing your model to the plans is a great place to start, but only a start! The model may balance differently from the plans depending on the various equipment you add as well as what is needed for your flying style. So try this the next time you want to balance your airplane, I hope that this will help get the job done!

Once your airplane is balanced to the plans, fly it around the field and adjust the trims. Next, fly the airplane into the wind on a 45-degree up line and perform a half roll. When the airplane is inverted, let the stick go on the elevator. If the nose pitches up... its tail heavy. If the nose goes down... the airplane is nose heavy. If the airplane stays straight... the CG is dead on.

When you balance your airplanes, you should try to use some type of CG machine. If you have used the finger method, I can promise you can do a "better job for the airplane" and chances are you could be balanced incorrectly.

There are different ways of balancing the different type of aircraft models:

- If it's a high wing or trainer... balance the airplane upright on the bottom of the wing.
- If the airplane is a mid wing or lower mounted wing, balance the airplane upside down.
- Use the battery to help with the CG by moving the battery forward or aft before adding extra weights.
- Balance your airplane left and right as well as fore and aft. This is done by hanging the airplane on the thrustline at the points forward and aft on the fuselage to obtain the wings to be level. Again, equipment placement before adding weight.

**The goal:** balanced airplanes. They fly safe. You will be able to fly the airplane in any direction, whether upright or inverted. Landings are easier, and less damage from any landing is always a good thing! The model's settings should not have to be done with major trim and you should not have to put any pressure on the stick to keep it level. All your trims on the radio should be centered. If you are flying around and your trims are not centered something is not set up correctly. This leads to flight problems and unsafe aircraft.





## *Schultz Sport & Hobby*

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**Sun Prairie, WI 53590**

**(608) 837-3498**

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### **Monthly Newsletter of the LARCC**

c/o Sue Laubmeier

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