



Newsletter for the Sentral Illinois Radio Society, Bloomington, IL

A.M.A. Chapter 621

April 2011

April 2011 Newsletter

The ISU Science Fair was a great success. We had a table with cars, engines and some electric airplanes that Fred had brought. Scott was busy all day on the flight simulator. I would say Scott had more then 150 kids on the sim. So many that they wore out one of the plugs. Justin found a perch in the upper seats and flew a vapor all over. Just like Scott, Justin wore out the motor in the Vapor. Fred survived the day with his helicopter. He flew battery after battery with no issues. Meral and I were in charge of PR. We handed out flyers and talked to several interested dads and kids. Hopefully we got a couple of them excited enough to come to the field and check things out some more. If you have kids I would try to make the event next year. There a ton of hands on experiments and take home projects for the kids to do. Thank you Meral for getting us into the event.

The Family Fun Day got rained out like most everything the last few weeks. That gives everyone another month to put the finishing touches on their planes and practice for the fun fly events. The events are airplane friendly (no limbo stuff) and should be a blast. The new date is June 11th. Remember dogs are free but you have to cook your owen and you can bring a dish if you want but you don't have to.

See ya at the field—I hope!

Many model aircraft feature flaps and attract scale enthusiasts because they add to realism and benefit flight characteristics. Whether they are plain, split, slotted or Fowler, there are a couple things to bear in mind when you deploy these "air brakes".

- Pitch change: When flaps are engaged, an airplane will typically change its pitch attitude due to the wings' lift changing. Obviously, we do not want the model to do something "interesting" so generally some down-elevator will be needed to level out the plane and keep it from climbing. A good computer radio allows you to dial in a mix for an appropriate elevator setting to compensate for the changes and will keep the nose from ballooning.

- Speed: We know that an airplane will slow in the air with flaps extended so be ready to add power if necessary. I always switch the flaps for testing a couple of mistakes high prior to making an attempt near terra firma. This allows you to get a feel of what your aircraft will do when you make a "change" to the wings which involves a considerable drag "addition".

Try your flap settings up high and adjust their throw(s) as needed to make your model respond the way you prefer. You should find that your airplane can operate from a smaller/shorter area and will not need to be flown in like a missile.

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News and article submissions are encouraged

The *SIRS Newsletter* is published monthly as a membership service of the
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SIRS Web Page
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Club Meetings

Club meetings are held on the second Saturday of each month at the flying field. Meetings begin at 2000 (CDT).

Classified and Advertising

Visit <http://sirsbb.sirs-rc.com>

Classified Ads may be placed by members for no additional charge. These are to be of a private sales nature.

PLACE ADS HERE INSTEAD OF ABOVE PARAGRAPH. ADS MAY BE COPIED FROM SIRS FORUM, BUY AND SELL

SIRS, Inc. Meeting Minutes - April 9th

Meeting started at 8:06 pm

9 members present and 0 guests

Approved minutes from last meeting

Treasurer report:

No report.

Old business:

ISU Science Fair: A huge hit. SIRS had a lot of visitors to our table and tons of flyers and business cards were handed out.

Thanks go to Fred Logue, Scott Logue, Justin Worden, Merle Jackson, and Jay Cappis for promoting our club and hobby.

Family Fun Day: Cancelled due to hurricane force winds and rain. New date will be June 11th, next meeting day.

This event is open to club members and their family and friends. See Todd for more info.

Pylon races: June 25th and 26th and September 24th and 25th We have secured volunteers to run the light system, but still need a few more members to come out and help. Remember racing is our club's main form of income this year, please come out and race, and help. See Jay Cappis for more info.

Fun Fly #2: August 6th. More details to come.

Thompson Cup: September 11th See Jay Cappis for more info.

A Day At The Airport: September 17th See Dave Hass for more info.

New Business:

Todd brought some airplanes and engines for sale. The items still available are posted on the forum. Most of the amazing deals were snatched up right away; if you missed the meeting you missed some great deals!

Jay is looking for newsletter content. If you have a good story, photo, or a memorable time at the field, etc. Contact Jay with anything to share.

Welcome new member Duane Haskins to our club. Duane has been flying since 1978 and enjoys racing. Also of note he is wondering what its like to help find planes in the corn and beans, hit him up if you need some assistance. Haha

Show and Tell:

No show and tell this meeting, but Dave Hass mentioned his new apartment with two bedrooms, or more accurately, one bedroom and one airplane room!

Meeting adjourned at 8:20pm



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AMA 75th Anniversary!

You've always wanted to visit the AMA headquarters, tour the National Model Aviation Museum and fly at the 1,100 acre International Aeromodeling Center. Consider this the red carpet treatment.



Attend AMA's 75th Anniversary Event
July 14 - 17, 2011
AMA Headquarters, Muncie, Indiana

It's four days and nights of fun flying to celebrate AMA's 75th anniversary.

GET LABELS FROM TODD
G AT CONNECTING POINT

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June 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11 SIRS Family Fun Day
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		