

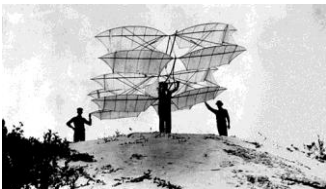
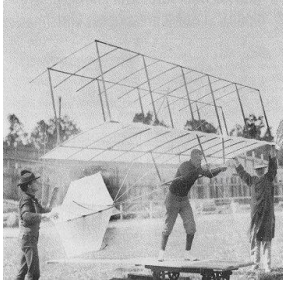


# BCRCF Flyer

The Monthly Newsletter of the Bartholomew County RC Flyers  
Academy of Model Aeronautics, Chartered Club Number 4779

**February 2015**

Web Site: [www.bcrcliers.org](http://www.bcrcliers.org)



Octave Chanute



Charles A. Lindbergh

## **Aviation Pioneer February Birthdays**

~Octave Chanute~

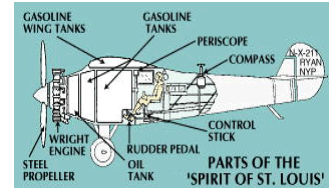
(Born February 18<sup>th</sup> 1882)

~Charles A. Lindbergh~

(Born February 4<sup>th</sup> 1902)

**"If one took no chances, one would not fly at all. Safety lies in the judgment of the chances one takes."**

*Charles Lindbergh - Journal entry (26 August 1938)*



## **2015 Club Officers**

### **President**

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### **AMA Website**

**[www.modelaircraft.org](http://www.modelaircraft.org)**

### **District 6 Website**

**[www.amadistrict-vi.org](http://www.amadistrict-vi.org)**

## **NEXT MEETING**

**Tuesday, February 3,  
2015!**

**Time: 6:30 PM at Sirloin  
Stockade**

**Club Meetings held on the  
First Tuesday of February to  
November.**

**Have your Tuesday dinner  
with us just West of Kroger  
on N. National Road.  
Food ordering at 6:00 PM  
Bring Show and Tell items!!**

**COVERING SOME ITEMS  
AT THE  
NEXT MEETING**

BCRCF President, Mike Marthaler, would like to cover some items at the next club meeting scheduled for February 3, 2015.

1. Registration through the AMA for our club to be raised to the Status of "Gold Leader Club". This award requires that a club meet 15 criteria. **Tom Koehler** will submit the award application and will discuss the criteria's and benefits of being one of the Leader Clubs to the attendees of the February meeting.

2. Members will be able to pay their club dues at the February meeting. Please note, that you must be an active 2015 AMA member BEFORE we can accept your club dues. This is a requirement of the Bartholomew County Solid Waste Management District for insurance reasons.

3. We will also be drawing names of members that attend the February 3<sup>rd</sup> meeting to receive door prizes. These will include adhesives from one of the major suppliers as well as hats and other items that were left over (not bid on) at the Fireman's Cheer Fund Fly-in, October 2014. You must be present to win one of these prizes. PLEASE NOTE; this is not connected in any way to the drawings to be held for participation in 2014 events that Tyson O'Haver is currently keeping track of. That drawing will be held at the March Meeting.

## **CLUB EVENT DATES FOR 2015**

The club event dates for 2015 will be voted on at the next club meeting February 3, 2015.

### **INDOOR FLYING**

Indoor flying is being held at the **Tipton Lakes Athletic Club and St Peters Lutheran Gym** this year. Please see the information below regarding specifics and remaining dates for flying.

- Planes 20" wingspan or smaller.
- Helicopters 180 mm rotor diameter or smaller.
- 50-75 watt max on motors.
- 1-2 cell packs.
- Quads are welcome.

We want to provide a safe environment as well as have fun. Please use good judgment when flying your aircraft and respect the other types of aircraft in the air with you.

If we see someone disrupting the flying for everyone else, we will point this out to that person. If that cannot be corrected, we will ask that person to leave.

Remember, we are GUESTS at both facilities and should act accordingly.

Cost: \$10 per session at Tipton Lakes Athletic Club and \$5 per session at St. Peters Gym.

**Here are the remaining dates;  
all sessions are from 4:00 pm  
until 6:00 pm:**

**February 08, 2015  
Tipton Lakes**

**February 15, 2015  
Tipton Lakes**  
*(This will be a "freebee", no  
cost to members!)*

**February 22, 2015  
St. Peters**

**March 08, 2015  
Tipton Lakes**

**March 22, 2015  
St. Peters**

**Hope to see you there!!!**

### **BCRCF MALL SHOW**

Gary Waters, Events Coordinator, is putting the word out, that we are looking for a

volunteer to help organize the BCRCF Mall Show, March 28<sup>th</sup>. If anyone is interested in this great public event for the BCRCF, please contact Gary Waters at: Tel: 812-350-5417 or email:

[garyindiana46124@yahoo.com](mailto:garyindiana46124@yahoo.com)

## **BCRCF ANNUAL CLUB** **BANQUET**



**BCRCF Annual Banquet**

The Bartholomew County RC Fliers had their annual club banquet on January 10<sup>th</sup> 2015. The banquet was held at Blackerby's Hangar 5 Restaurant, Columbus airport. Great conversation, fellowship and fun were had by all. **Russ Kuhn** and **Ken Erickson** were recognized for their tireless contributions they have made for the club over the years. **Mike Marthaler**, President of the BCRCF Club, presented

"Special Recognition Awards" to both Russ and Ken.



**Russ Kuhn, right,**  
**being presented award by**  
**Mike Marthaler**  
**(Club President, left)**



**Ken Erickson, left,**  
**being presented award by**  
**Mike Marthaler**  
**(Club President, right)**

Mike Marthaler, on behalf of all the BCRCF club members, expressed the deep appreciation we have for these two fine gentlemen for all the hard work and effort in helping build one of the best RC clubs around. Our hats are off to both Russ and Ken. You both deserve this award. Thank you!

A "shout-out" by **Jim Sachleben** (Club Secretary) to

**Lisa Koehler** as being our newest member to join up with the club at the banquet. Lisa was welcomed into the club by everybody in attendance, with a hardy and sincere applause!



**Lisa Koehler has been volunteering**  
**as race computer operator at the**  
**many Club 40 races held in 2014.**  
**She's pictured here operating the**  
**Race Matrix computer aka "Mission**  
**Control" at the BCRCF field.**

At the entrance of the banquet restaurant, **Russ Kuhn** had the back of his van opened up for donations to the Love Chapel food bank. The club members really came through! The back of the van was packed with all sorts of goodies! Russ had related that the people at the Love Chapel food bank were beside themselves. They really appreciated all that was donated to help individuals and families that are in need. All the soaps, shampoo, toothpaste, razors, shaving cream, pillows, towels and the like, that were donated by the generosity of the BCRCF club members, really showed how much we care. What most of us would take for granted, those who are in need are greatly appreciative of such necessities. A heartfelt

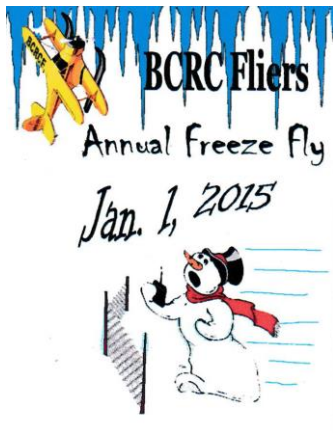


THANK YOU goes out to all that donated!



**Russ Kuhn and his lovely wife Leslie, dropping off donations at the Love Chapel food bank.**

Individual club members were also recognized at the banquet for braving the elements at the BCRC Fliers Annual Freeze Fly held January 1<sup>st</sup> 2015.



This is one of memento's that were given out to club members who flew at the freeze fly. Pretty cool!

Each member that flew at the freeze fly received a really nice memento of the occasion. It's fun and great way to start off the New Year! Here's to a great and safe 2015!



**BCRC Fliers Annual Freeze Fly, January 1<sup>st</sup> 2015. Good Times!!!**



**Mad Bomber pilot, Russ Kuhn, ringing in the New Year!**



**Mike Marthaler (wearing black and white penguin hat) instilling confidence in club members to fly!**



**Tom Koehler coaxing his glow powered L.A. Racer to start in the 30 degree temps! This plane is one of the two planes that Tom will be racing at AMA NATS in Muncie, July 10<sup>th</sup> 2015. Note the wheels on benches. They really work great!!!**



**Ken Erickson launching Kevin Monroe's electric P51 Mustang.**



**Jim Sachleben flying a New Year's sortie.**



Alex Lesin with his electric "Stik"

The 2015 BCRCF banquet wound down and drew to a close. Club members and guests said their goodbyes. Laughter was heard, pats on backs along with handshakes and smiles were observed. Voices faded as everybody left the building. Everybody was looking forward to the club's coming events in 2015. Here's looking forward to another great flying season for the BCRC Fliers! ✈

## **WINGTIPS**

**EDITORS NOTE:** Please be sure to use your own modeling experience and "good ol' common sense" when trying these tips.

### **REMEMBER RUST NEVER SLEEPS!**

#### **USE AFTER-RUN OIL**

Corrosion is a byproduct of using glow fuels, especially high nitro fuels. The fuel, itself, will absorb moisture from the air, and combustion products will work their way into the engine's lower end. Those combustion products include water, some gasses, and a

small amount of acid...nitric and nitrous acids.



Corroded engine crankshaft

These combustion products can encourage corrosion development on the steel parts of the engine. Corrosion can be prevented by aggressive use of after-run oils that will displace the fuel residues and coat the steel parts of the engine. You can use specially-bottled after-run oil, red-colored automatic transmission fluid (Dextron II or equivalent), air-tool oil, a good-quality coating machine tooling oil, non-graphite gun oil, and such. If the fuel has an oil package which contains at least 50% castor oil and the total oil in the fuel exceeds 18%, you may be able to get by without after-run oil for short periods of time. In this instance, you'll need the after-run oil to prevent gumming of the castor oil and to prevent corrosion.

*Sent in by Gary Waters, BCRCF Club Member*

### **USING PAPER FOR A TIGHTER FIT ON STRIPPED HEX BOLT HEADS**

When you find the head of your hex bolt has stripped, try putting a piece of paper on the head

when you insert your hex driver. The paper will give your hex driver a tighter fit and may allow you to remove the bolt.

### **MAGAZINE INSTRUMENT PANELS**

For an inexpensive and realistic looking instrument panel, check a full-scale aviation magazine. You will find cockpit views with instrument panels that are proportional to an R/C airplane, just cut and glue the panel in the cockpit of your plane.

### **WAX PAPER SURFACE SAVER**

Lay wax paper down on your table when using epoxy. The epoxy does not stick to the wax paper. It is a great help when gluing wings together.

### **SAFETYING FUEL TUBING ENDS**

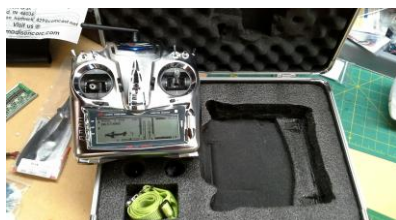
For loose-fitting fuel lines going to the carburetor and muffler pressure fitting, don't hassle with clips. Simply snip a 1/4" length of fuel tubing and stretch it over the end of your fuel tubing where it connects to the carburetor and muffler pressure fittings. The quickest way to get the small piece of tubing over the end of the fuel line is to push the small section of tubing over the tip of some needle-nose pliers, then spread them as you push it over the tip of your fuel line. The fuel line will now be nice and snug!



## MAGNETIC ATTRACTION

When installing radio gear or any other electronics into a plane, grab a nice magnet and place it into the fuselage or whatever space you're working in. When your servo screws or other small metal objects invariably slip out of your fingers, they'll find their way to your magnet. No more turning the fuselage upside-down and shaking.

## BUY, SELL or TRADE



**For Sale:** JR 11X 2.4 GHz Spektrum DSM2 transmitter for sale. Included is the JR aluminum case, JR 9 channel Spektrum DSM2 receiver, JR switch

harness, SD card, charger, and neck strap. **Total price, \$400.**  
**Price without the receiver, \$350.**

Please contact Jim Sachleben if you are interested in the above items.

[brcrfliers@yahoo.com](mailto:brcrfliers@yahoo.com)

**For Sale:** Trainer Plane with Saito 50 4-stroke, Hitec Optic 6 Sport and Hitec Flash 4 and cord. **\$225.**

\*\*\* I do have a flight box with starter, hand pump, field charger, glow ignitor, power panel, possibly a good battery and extras, first dibs to whoever buys this trainer. **\$50**

**For Sale:** Trainer / candy drop bomber, Engine (to be determined). Radio Futaba 6X 72 MHz Ch. 46 two receivers. Also, Skyport 6 for Buddy Box and cord. Also, extra starter, might have an extra glow starter. Dibs for whoever buys this plane. **\$160** (depends on engine)

**For Sale:** Carl Goldberg Gentle Lady glider with Cox .049 Black Widow engine. **\$65** Just glider **\$35** (no servos)

**For Sale:** Bunch of C cell NiCad's. Will work with replaceable battery glow ignitors. **\$1 each**

**For Sale:** Lipo Charger: 1-3 cells 50 to 400 mah. **\$5**

**For Sale:** Covering Iron **\$5**

Please contact Tom Brandl if you are interested in the above items.

[aq778@cummins.com](mailto:aq778@cummins.com)



**For Sale:** New DG-1000, high performance slope motor glider. Wingspan - 103", Length - 44.5". Fiberglass fuselage and film covered wings. Fully assembled, has 4 servos installed and it just needs a motor, ESC and receiver. Has never been flown. Asking **\$100**

Please contact Marian Liliac if you are interested in the above item.

[Marian.liliac@gmail.com](mailto:Marian.liliac@gmail.com)



**For Sale:** New HS-425BB Servo Dual Ball Bearings **\$8.50**



**For Sale:** Futaba S48 servos **\$20**



**For Sale:** Hanger 9 Alpha 40 Airplane, Thunder Tiger 46 pro and Servos **\$110**



**For Sale:** Great Planes Super Sportster 40 MkII ARF, Engine: .40-.46, Wingspan: 55.5" **\$75**



**For Sale:** 60 size trainer 85% built **\$45**



**For Sale:** Swift RTF **\$40**



**For Sale:** New DLE 30 CC gas engine **\$255**



**For Sale:** Slow Poke **\$50**



**For Sale:** Charger **\$25**



**For Sale:** NexStar ARF Trainer Airplane only **\$95**

Please contact Gary Waters if you are interested in the above items.  
Tel. 812-350-5417  
[garyindiana46124@yahoo.com](mailto:garyindiana46124@yahoo.com)



## **A BUCKET OF PROPWASH**

