



February

Minneapolis, Minnesota U.S.A.

2015

39th TCRC Auction Is February 7th

by Jim Cook

Saturday, February 7th is the 39th Annual TCRC Auction. That's here and now! As it has been the last several years it will be held at CrossPoint Church at 98th Street and France Avenue in Bloomington. Doors open at 7:00 AM, registration starts at 8:00 AM, impound review at 9:00 AM and the first item goes onto the auction block precisely at 9:30 AM.

The auction is the biggest event of its kind in the upper Midwest and people come from the surrounding five states to sell items and to buy items.

If you are planning on selling a lot of items at the auction, or even just a few, webmaster Pat Dziuk has the registration program running on the club website, TCRCOnline.com. Using this pre-registration on the website is extremely helpful to the club and will help to lessen the congestion that occurs at the buyer and seller registration tables just inside the doors of the church. (See page 3 of this newsletter for more information on registration via the website.)

President Bob and VP Corey both stress in their articles in this newsletter the very great need the club has in getting EVERY MEMBER possible to work at this event. And not just the members, but spouses, older children, and friends are also welcomed with open arms. If you have not already signed up to work the auction, we can use help at the buyer and seller registration, the impound area, the concessions, recording, cashier, moving products to and from the stage, spotters and clean-up -- just about everywhere. Final plans for the auction will be done at the February 3rd membership meeting. This meeting has been moved up one week so it can be held immediately before the auction the following Saturday. Please don't miss this meeting!

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Don't



Forget!

The TCRC Membership meeting for February has been moved up a week to Tuesday, February 3rd.

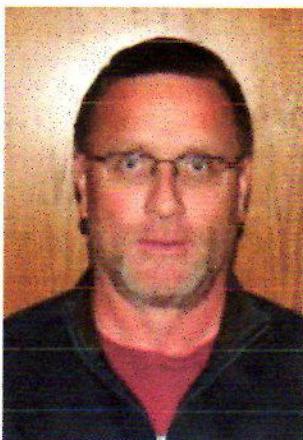
This has been done so that the club can make final plans for the Annual Auction which is the very next Saturday, February 7th.

We need your ideas and your presence at this meeting!

And finally everyone who does come to the February 3rd meeting will be treated to free pizza and pop. So let's see you there. **J**

A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

I would hope that by now all of our members who are able to help out at the auction on February 7th have signed up with Corey. If you have not, we still are in need of volunteers and need each of you to pitch in to make this a successful event.

We have a new nationally known vendor coming to our auction this year. Balsa USA will have a booth bringing their kits, glues, accessories and of course balsa wood. I know that they are from Wisconsin and are most likely Packer fans but we will not hold that against them, they are still modelers! Welcome Balsa USA. Hobby Warehouse and Big Sky Hobby will still have their booths as in past years.

Remember the meeting is on the first Tuesday this month which is Feb 3rd. We will be focusing on the auction to make sure we are ready. The club will be providing pizza and soda at the meeting. We will also have Show & Tell. With that said, my hope is that you have had a chance to look through your collection of airplanes, helicopters and related RC items to sell at the auction. I know that I will be selling some of mine so that if an item come s up that sparks an interest there will be room for it. HA HA!

If you are not building or flying this winter this is a good time to do some maintenance. Like checking the condition of your batteries, charging and cycling them is helpful for a longer usage life. Also check electric connections on servos and receivers. Fuel lines should also be checked and tanks cleaned if necessary. It does not hurt to just spin your props a few times on your nitro and gas engines. Check hinges, landing gear, retracts and wheel nuts so that your first flight in the spring is successful.

The plane up for raffle at the February 3rd meeting is a Great Planes U-Can-Do-It SF ARF. This plane can be nitro or electric powered. Retail cost is \$190.00 and chances are just \$5. per number, so come and try your luck! I want to thank Hobby Warehouse for helping us by

giving us a discount on these monthly raffled planes. Please make sure to thank them as you visit their booth at the auction.

I hope to see you at the meeting on Tuesday and if not at the setup of the auction on Friday Feb 6th and, of course, also at the auction on Saturday the 7th. **J**

Checking Fuel Tanks For Leaks

Have you discovered fuel leaking from a tank in your model? There is a way to determine if the leak is curable (i.e. a loose screw in the front bung) or terminal (i.e. a split seam). If the leak is not large or obvious, this technique can help you find the problem. This is also good for checking new tanks prior to installation, and is good for all tank types.

Take the tank to be tested and seal all the outlets. You can link two outlets with a single piece of fuel tubing and fit a piece of blocked tubing into the third. Immerse the whole tank into hot, but not boiling, water. As hot as you can stand with rubber-gloved hands is more than sufficient.

As the air in the tank expands because of the heat from the water, you will see a small stream of bubbles from the offending leak. If it is around the bung, tighten the screw until the leak stops. If it's a split seam, throw the tank away!

(From the Wings R/C Club, Iowa and then reprinted in *The Wright Flyer*, Monticello, Minnesota, Jean Davids, Editor.) **J**

TCRC Auction

Continued From Page 1

If you are new to the auction, the general rules are:

- Admission is \$4 for everyone
- All items are for R/C flying.
- Minimum opening bid is \$20
- Incremental bids are \$5 minimum
- Sellers can protect their item by being final bidder.
- Buybacks are 10% up to a maximum of \$20.
- Decisions of the auctioneer are final.

To help promote that buyers stay for the entire auction, the club will have some very nice door prizes that will be only for non-TCRC attenders, and those items will be given away after the last auction item has been sold. Winners must be present!

This year, in addition to Hobby Warehouse and Big Sky Hobby each having a booth at the auction, Balsa USA will also be present.

This is going to be another great auction, but only you can make it great by being there! Come to the membership meeting on Tuesday, February 3rd, have some pizza and pop, and make sure you are signed up for this year's auction. Be a worker, a buyer and a seller at the event.

TCRC Auction Seller Registration

by Pat Dziuk

The Twin City Radio Controllers 39th annual auction is just around the corner, on Saturday, February 7th. This year it will again be held at Cross Point Church, 9801 France Avenue South in Bloomington.

You can register for a seller's number online again this year allowing you to fill out your seller's inventory card and label your items in the comfort of your warm home instead of freezing in the parking lot the morning of the auction.

To register please send an email to auction@tcrconline.com with your name, address and phone number requesting a seller's number. You can find full details including the seller's inventory card at:

http://www.tcrconline.com/pages/auction_seller_registration.htm

General information can be found at:

<http://www.tcrconline.com/pages/auction.htm> and <http://www.tcrconline.com>

Hope to see you all at the auction this year, and please feel free to forward this on to your fellow modelers at other clubs. J

2015 TCRC Dues

With the arrival of the new year comes the time to renew your TCRC club dues.

The TCRC board of directors elected to leave the dues the same as 2014:

- Regular \$85.00
- Junior \$42.50
- Social Affiliate \$30.00

Dues invoices were mailed out in December. Included in the mailing were a copy of the TCRC Field Rules and a certification a member must sign that shows the member has read the field rules and will follow them.

Remember, to be a member of TCRC you must be a member of AMA and supply proof of that membership at the time of your TCRC renewal.

Your TCRC dues can be paid to membership chairman Bernie Gaub at a meeting or by mailing them to Bernie at:

Bernie Gaub
11037 Stanley Curve
Bloomington, MN 55437

The TCRC board also held the initiation fee for new members or members who had not paid their dues for the previous year. The initiation fee is \$75.

Take the time to pay your 2015 TCRC dues today. J

Veep's Corner

By Corey Kaderlik



Well another month has past us by. I know you all are preparing for the TCRC auction coming up soon – on Saturday, February 7th. I would like to thank each and every one of you that has volunteered to help with the many different job duties to make this year's auction a big success. We still could use more volunteers. If you have not already done so you can email me @ Kaderlik@frontiernet.net to find an open position even if you only have an hour or two to donate. This helps relieve others for a while so they can take a break and relax for a short time.

We are having our final planning session for the auction at the February membership meeting. We have moved it up to Tuesday, February 3rd, with the auction the very next Saturday. We will be making sure we have manpower (and womanpower) in all of the needed positions, and will be going over the procedures that we follow during the auction. Everyone that comes to the February 3rd meeting will be treated to pizza and pop.

Friday, February 6th, we will be setting up the church in preparation for the next day. We will meet at the church at 5:00 PM.

With mild temps maybe some of you are taking advantage of Mother Nature and doing some flying this winter season. Don't forget it is also building season so you can get that project started and be able to give it its maiden flight this spring. Today I was assembling my new Hanger 9 Pulse XT that I won at the banquet. Good project to work on this winter on Sunday afternoons.

Hopefully we will see you at the meeting on February 3rd. Don't forget to come hungry.

Walt Billett Trophy Arrives

In November at the TCRC Banquet, president Bob Breisemeister was presented with the Walt Billett Award. This is given to that person who best personifies the purpose of the club: "To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes."



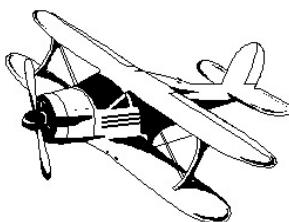
However, at the banquet Bob's Walt Billett trophy had not arrived. So, at the January meeting, Bob finally received his trophy, as shown in the above photo.

Congratulations again to Bob. The presentation of the trophy was a well-deserved honor. **J**

TCRCOnline.com

Need To Know? That's Where You Go!

Show & Tell



More neat looking planes were on display at Show & Tell at the January membership meeting.



Prolific Larry Couture had an ARF Focke Wulf FW-190 at the meeting. This foam plane was a Dynam kit and had a 50-inch wingspan. It had an electric BM 3720A motor and weighed in at 52 ounces. It was done in German camouflage and sported electric retracts. Larry says the maiden flight will come this spring.



Mr. Electric, Gerry Dunne, had a 40-size electric Cherokee. This plane was a Great Planes ARF and was done in red and white Monokote. It had a 60-inch wingspan and weighed in at 6.5 pounds. The motor was a Turnigy 5055 and was powered with a 4,000 mah 5-cell lipo. It also had flaps. As of the meeting, the maiden flight had yet to be flown.



Joe Neidermayer had a nifty looking Tucan ARF by Multiplex. This plane had white wings and fuse with gray and red trim. It had a 51-inch wingspan and weighed in at 3-1/2 pounds. It was powered with a Turnigy electric motor with a pair of 2,000 mah 3-cell lipos. Joe had added retracts to the plane from Hobby King. He has already had flights on the plane and said it flew very well with no trim adjustments necessary. He felt the plane was very acrobatic.



Mr. Giant-Scale, Chris O'Connor had a rare smaller airship at the meeting. This was a Tiger Tail, designed by Ron Chidgey and built from a Eureka Aircraft short kit. The plane had a 66-inch wingspan and weighed in at 6.5 pounds, less the finish and the radio equipment. The power plant was a glow OS 61 FX swinging an 11x8 prop. Chris plans on using Stits paint system and the plane will be done in 70's pattern-style markings. J

**We Will See You At TCRC's Auction
Saturday, February 7th**

January Raffle Winner



Jim Lundquist was the lucky winner of the January Raffle Plane, a Parkzone Sport Cub. Unfortunately Jim is not pictured with the plane because the TCRC photographer was so bummed out that he didn't win that he forgot to take Jim's picture. Luckily, Jim was extremely quick in building the ARF Cub and posted a picture of the completed plane in his shop on his Facebook page.

The February raffle prize is a xxxxxxxxx, which retails for \$xxx, but you can have it for only \$5 if your number is selected at the membership meeting. Chances are \$5/apiece and you may buy as many chances as you wish. **J**

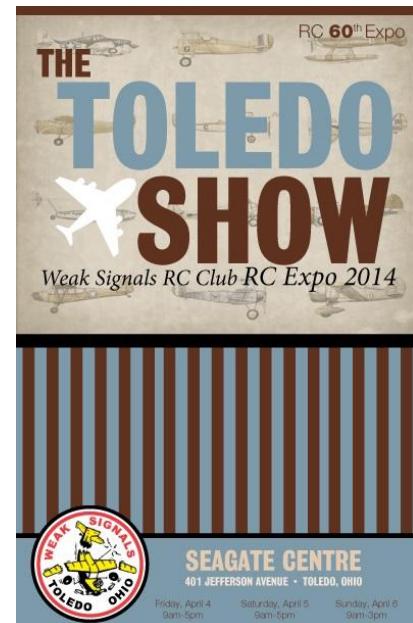
Come To The February 3rd
TCRC Meeting And Have
Some Pizza & Pop



Toledo AirExpo April 10th to 12th

Winter is speeding by (thankfully) and spring is not that far away.

With spring comes the biggest R/C Expo held here in the United States. That is the Weak Signals Air Expo in Toledo, Ohio.



Absolutely anything sold for the R/C hobby can be found at the AirExpo. Demonstrations of the newest and hottest items will be commonplace. Anyone who is well-known in R/C will be in attendance.

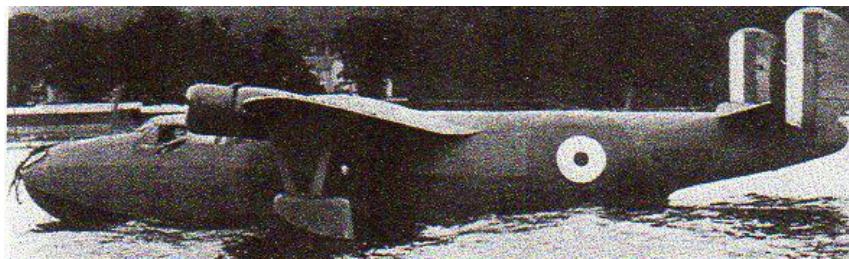
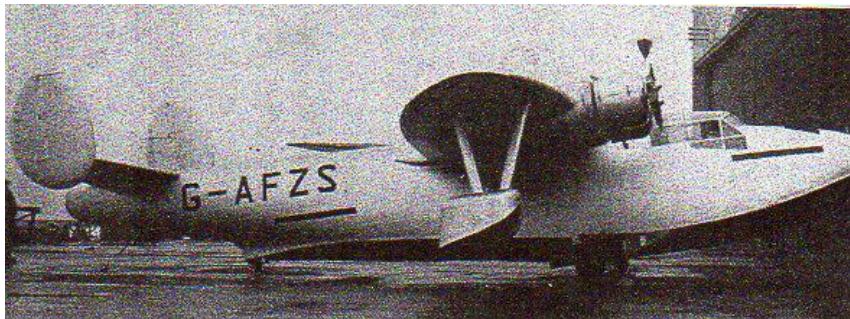
Several members of TCRC make it a point to attend the Toledo Show regularly. This includes Scott Anderson, Chris, Mark and Nathan O'Connor, Mark Wolfe, and Jim Cook.

Think about attending the Toledo Show in 2015. For more information see one of the above members. **J**

Saro A.37

by Conrad Naegele

The January Mystery Plane was the British Saro A.37.



In 1937, as part of Great Britain's large flying boat program, Saunders Roe (Saro), built a small 4-engine flying boat as a test project for a future full-scale boat, to be called the 'Shetland'. The small boat, the A.37, was called the Shrimp. The shrimp was, in fact, a one-half scale boat! It had an all-metal fuselage, but the wings and tail feathers were all wood, skinned with plywood and fabric-covered. It had 4-88 horsepower Pobjoy radial engines.

Sea tests in both calm and open sea waters reflected light and responsive controls, and water handling was exceptionally stable. As testing continued, the plane was fitted with larger and more complex components, including a new hull. Weight was steadily increased from 4,900 pounds to 6,250 pounds. Along the line, a new hull was fitted, and the double tail was replaced by a single tall vertical stabilizer.

During all phases of tweaking, the crew continued with a pilot and a technician in tandem seats. Testing continued from 1939 until 1943. In the meantime, the Shetland was built and served in the war! A total of 5 A.37's were built.

The A.37 had a wingspan of 50 feet, a gross weight of 6,200 pounds, a speed of 124.5 mph, and an endurance of 3 hours. **J**

TCRC Membership Report

by Bernie Gaub
Membership Director

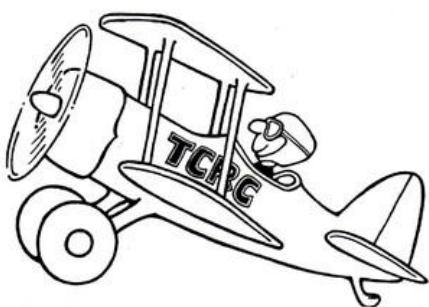
The 2016 membership renewals are well on their way with 101 having renewed. Currently all should have received their badges except for 3. These will be mailed shortly.

There were no new members joining the club at the January meeting.



Pictured above is Travis Larson who became a TCRC's newest member in December. His information was published in the January newsletter, but without his photo at that time. Make sure you introduce yourself and welcome Travis to TCRC when you see him at a meeting, the flying field or the auction. **J**

TCRC meets every month on the 2nd Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98th Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.



TCRC 39th ANNUAL AUCTION

TWIN CITY RADIO CONTROLLERS - MINNEAPOLIS AMA CLUB #383

SATURDAY - February 7, 2015



Raffle & Concessions!

- Hot Coffee & Donuts
- Soda/Pop
- Hot Dogs & Chips

Questions?

Call Jim 952-445-5257 or Scott 952-934-1471

Email auction@tcrconline.com

More info at www.tcrconline.com

What's for Sale?

- R/C Airplanes
- R/C Airplane Kits
- R/C Airplane Engines
- R/C Airplane Radio Systems
- R/C Aircraft Related Accessories and R/C Aircraft Support Equipment
- No Cars, No Boats, No unrelated Stuff

Where:

Cross Point Church
9801 France Avenue
Bloomington, Minnesota

When:

REGISTRATION Begins at 8:00 AM
AUCTION Begins at 9:30 AM

Details:

- \$4.00 Admission: *Includes Bidders Card*
- \$ 20.00 MINIMUM OPENING BID (to speed the auction! Nothing will be sold for less than \$20)
- commission of \$5 or 10% whichever is greater
- Seller MUST attach a brief description to Each item being sold
- Pre-Registration Available for Sellers
- BUYBACKS AT 10% UP TO A MAXIMUM FEE OF \$20

2015 AMA Dues Statements

All TCRC members should have received their 2015 dues statements in the mail in September from the Academy of Model Aeronautics.

AMA 2015 dues have not changed from the previous year. They are:

- Adult (19-65) \$58
- Senior (65 and up) \$48
- Under 19 \$1
or \$15 with MA
- Additional family \$30

Your AMA membership gives you \$2.5 million in personal liability coverage, \$25,000 in medical coverage and also a subscription to *Model Aviation* for the year.

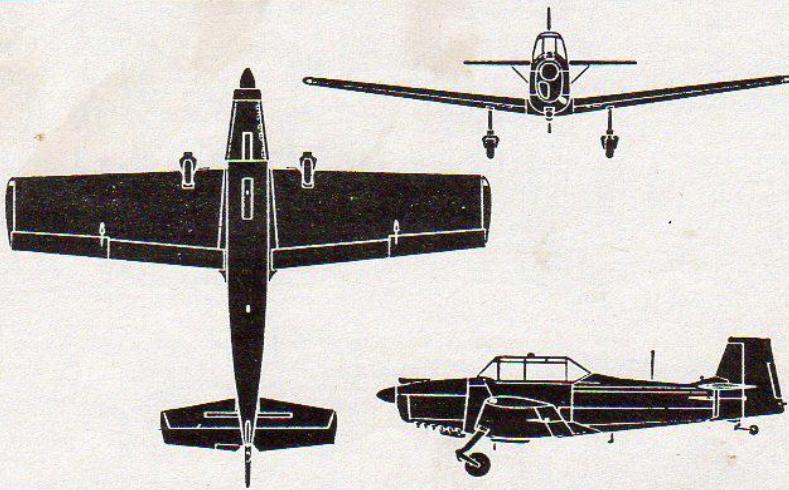
To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$29.95 per year, but that membership is not valid for membership in TCRC.

To renew your membership in AMA, the Academy gives you four methods: at the AMA website, www.modelaircraft.org; by fax at (765) 741-0057; by phone at (800) 435-9262; or by returning the renewal form you received in the mail in the supplied envelope.

Deadline for paying your 2015 AMA dues is December 15 to avoid a lapse in membership services. J

February Mystery Plane



The Meeting After The Meeting



For those members and guests at the monthly TCRC membership meeting who aren't quite ready to go back home, there is always the 'meeting after the meeting' which is held at Baker's Square Restaurant, located at 98th Street and Lyndale Avenue, which is just up the road from the CrossPoint Church meeting site.

This impromptu meeting is always well-attended, and the R/C talk is non-stop. And of course the evening would not be complete without partaking of a piece of one of the fantastic pies that Baker's Square is known for.

Make a point to join the guys after the meeting at Baker's Square. It's a nice way to end the evening. **J**

TCRC Shirts & Hats For Sale

Treasurer Tim Wirtz has a number of TCRC logo shirts and hats for sale. He will have these available at the February 3rd meeting and also at the TCRC Auction on February 7th.

The T-shirts come in gray or tradition blue with the logo on the left chest. Sizes are L, XL and XXL. Cost is \$10.

The baseball caps are tradition blue with the TCRC logo and are also \$10.

Tim will also have the new TCRC sweatshirts and denim shirts that members pre-ordered, at the February 3rd meeting. So if you did order one of these shirts plan on picking it up at the meeting. **J**

Calendar

Feb. 3	TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington Auction Planning Pizza & Pop
Feb. 6	TCRC Auction Set-Up CrossPoint Church 5:00 PM
Feb. 7	TCRC Auction CrossPoint Church Bloomington 7:00 AM – 5:00 PM All Members Needed!
Feb. 14	All Season Flyer Jordan Field 10:00 AM 10-10-10 Rule
Mar. 7	End of Winter Fun Fly Jordan Field 10-10-10 Rule
Apr. 10-12	Weak Signals AirExpo Toledo, Ohio

THE TCRC FLARE OUT Monthly Newsletter



TWIN CITY RADIO CONTROLLERS INC.

Purpose: To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

2015 Officers

President	Bob Beisemeister 612-964-8877
Vice President	Corey Kaderlik 507-364-7244
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Treasurer	Tim Wirtz 952-941-5357

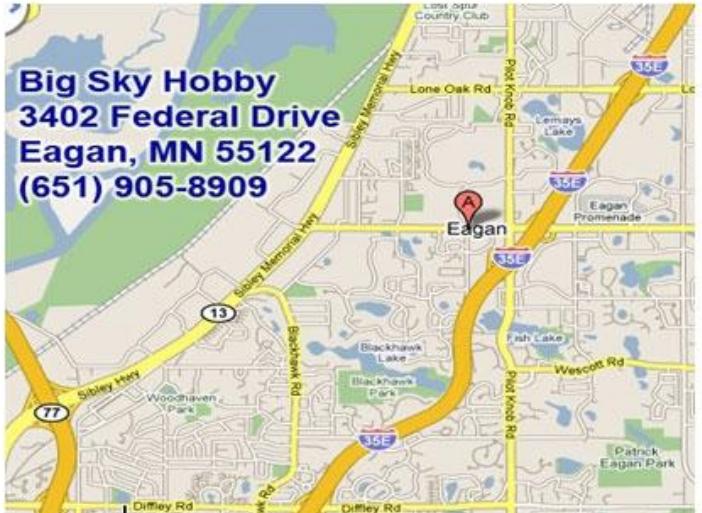
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