



January

Minneapolis, Minnesota U.S.A.

2014

38th TCRC Auction Is February 8th

by Jim Cook

Saturday, February 8th is the 38th Annual TCRC Auction. That's just one month away! 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 in the doors of the church. (See page 9 of this newsletter for more information on registration via the website.)

President Bob and VP Mike 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. We will be reviewing all of the auction needs at the January 14th membership meeting, and will have a sign-up sheet available. Please don't miss this meeting!

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

- 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.

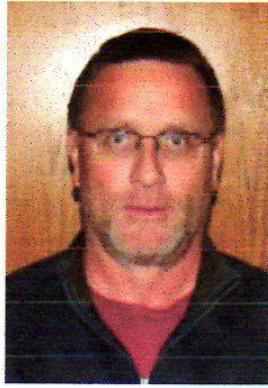
To help promote that buyers stay for the entire auction, the club will have some very nice door prizes that will be only for non-TCRC attenders, and those items will be given away after the last auction item has been sold. Winners must be present!

This is going to be another great auction, but only you can make it great by being there!

Be a worker, a buyer and a seller at the 38th Annual TCRC Auction on February 8th at CrossPoint Church in Bloomington. See you there! **J**

A Note from The Head Wing Nut

By Bob Briesemeister



Hi Everyone,

I hope that you all had a nice Christmas and Holiday Season and perhaps received some great R/C gifts to get you ready for the upcoming flying year.

With what I believe is one of the top 10 coldest Decembers on record, it makes it a good time to build a new plane or two for next year. In my case, it's a great time to repair some crashed planes from last year.

I was out at the field on Saturday, December 28th when it was 47 degrees! Yes, for you snowbirds that is not a typo. I was out there with Mike Robin and did some flying and got the plowing and shoveling done around the shelter and pit area.

January brings the start of the All Season Flyers for the 2014 calendar year. You must make an outdoor flight in every month of a calendar year to qualify to be an All Season Flyer. I believe the 10/10/10 rule applies on January 4, 2014.

At the last membership meeting I shared my plan to have a beginner or novice flying night, perhaps on Wednesdays. This could be for beginners or even some of our older members who just want to fly a pattern and not be worried or intimidated about getting in someone's way. I would appreciate some feedback on this idea. For this to work, we would need help from more experienced pilots to help the new flyers, or anyone in general, with their planes. This could also be a great opportunity for anyone to learn how to perform more complex maneuvers. More on this idea to come as the 2014 flying season draws closer.

Now this is my chance to get up on my soap box. The 38th Annual TCRC Auction is coming up very fast; it's only 5 weeks away! This is our biggest fundraiser of the year and it takes a lot of people power to ensure it is a success. The revenue from the auction goes into the TCRC budget for the field, runway maintenance, and the operating costs of the club. Some members question whether all of the hours and work it takes to put on the auction is really worth doing. I believe you have to look at the big picture. The auction draws people from a five-state area and helps to build the hobby in many ways. It helps TCRC with fundraising, but also gives many people an avenue to sell the RC items they are not using. It also allows others to purchase items for a very good value.

So what I need from all the members is for you to volunteer to work as much time as you possibly can; as we will all benefit from the auctions success.

It is not fair for a small number of members to do all of the work for the benefit of all members. I know some of you are snowbirds and may not be available, but if you are in town, I'll expect to see you there. When you work the auction you have the advantage of viewing the items before the general public. Also for those of you who work, there will be some gift certificates awarded at the March membership meeting. There are many ways to help out at the auction starting with setup on Friday night through tear down and clean up on Saturday. We need volunteers for the following areas: concessions, bidder & seller registration, impound area, record keeping, moving items to and from the stage, security, etc. We can find a job for everyone. There will be a sign-up sheet for working the auction at the January 14th membership meeting and also the February 4th meeting. The February meeting has been moved to the 4th before the auction so that we can make sure we have all our ducks in a row before the big event. We will have pizza and pop at that meeting so please come and learn how you can help. We will be doing a dry run of how we will operate the auction for those who have not participated in the past.

I'd like to hop off this soap box before I get dizzy and fall off!

VP Mike has a good program scheduled for the January meeting.



Mike Robin had some good ideas in his December program.

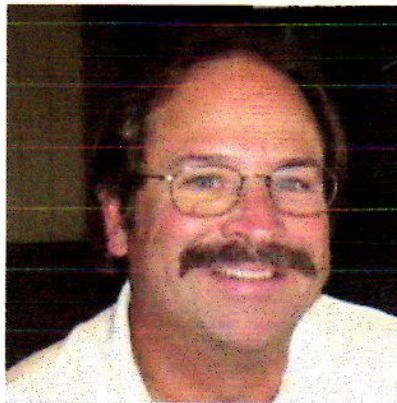
The December program 'After the Buddybox' was very good also.

See you in the New Year.

J

Wingman

by VP Mike Robin



Hello TCRC Members,

I am writing this article on December 29th as I watch the temperature drop further below zero degrees on its way down to the -18 degrees forecast for tonight. To think I was at TCRC field yesterday flying in 40 degree sunny weather with a light wind!

I arrived at the field around 1:30 pm and the gate was open. Unfortunately, the road had not been plowed. As I passed the shed, another vehicle was on the way out, so I had to back up to let it pass. Thinking there would be more members out flying I continued down to the field. No one was there, so I called our president and informed him of the situation.

Bob immediately said he would be out there to plow the road and parking lot himself before all of the soft melted snow froze solid with the below zero temperatures predicted later in the evening. Thank you, Bob, for taking the time and using your equipment to plow the road for us. Otherwise, it would look like a frozen mine field for the rest of the winter.

I'd like to address a serious problem within our club... For some reason it has been difficult to get some members to participate in the duties necessary for the club to operate every day of the year.

1. Our field needs a lot of manpower to keep it in perfect flying condition, especially after a flood. It appears that the same people always show up to clean up the mud, level the parking lot, do repairs, paint, and sweep the runway. If you have not participated in this important task, I am asking that you roll up your sleeves and help your club at the next field cleanup.
2. Another non-optional task is mowing the grass. TCRC does not have groundskeepers.
3. The Annual Club Auction is another event that needs a lot of manpower to accomplish and every member benefits from this because the money raised helps to pay for the club operating expenses. Without the auction profits, every member would have to pay higher dues to meet those obligations. Some TCRC members work in excess of 16 hours including the Friday evening setup of tables and chairs, and organizing the concession and registration areas. The entire membership meeting in February is dedicated to planning for this event. Last year, some members could not even take a break because we were so short of volunteers.

If TCRC has another understaffed auction this year, it is possible we may decide to stop holding the event. It's not right that a few people have to work that many hours for the benefit of the rest. Corey will be in charge of the event again this year; please let him know when you can help. If you are new to the club, don't hesitate to step forward. We will teach you how to do a fun job!

4. TCRC also has to have members willing to serve as officers, board members, and to fill the annually appointed positions of Safety Coordinator and Membership Director. Let the current Board know if you have interest in any of these positions by emailing: board@tcrconline.com.

I have received some questions regarding where members can fly helicopters at our field. This issue has previously been discussed in a newsletter article, "TCRC's Jordan Field Is For All Types Of Fliers" by Jim Cook. (See Newsletters-October 2007 at www.tcrconline.com). I am asking all pilots of helicopter / quad copter / 3-D and other special types of aircraft that would like to share the airspace, to contact me, miker@ccspecial.com, with your ideas. I think it's important that we know how many of our members are involved in these areas of the hobby. Of course, many of us fly airplanes as our primary aircraft, and so we understand the issues involved when we fly another type of aircraft.

My program for the January 14th meeting will be presented in two parts: "*Auction Tip's for Buyers and Sellers*", and "*Winter Flying Tips*". Winter fliers please bring something with skis! Some of the new members may want to see some of the setups that are being used.

Happy New Year!

J

TCRCOnline.com

TCRC Service Awards

by Scott Anderson

TCRC club historian Scott Anderson presented the 2013 Service Awards at the December meeting. A service award is given to a member for each 5 years of membership he/she has had in the club. The 2013 Service Awards were:

5 Year

- | | |
|-----------------|---------------|
| Curtis Beaumont | Sam Rosenberg |
| Tom Carlson | Mateo Rossini |
| Dan Engle | George Toon |
| Kris Hanson | Koby Toon |
| Tom Mitchell | Noah Toon |
| Joe Neidermayr | Darryl Volk |
| John Rosenberg | |

20 Year

- Mike Robin
- John Berk
- Mark O'Connor



President Bob presents Mike Robin with his 20-year Service Award. (Photo by Jim Cook)

25 Year

- Larry (Butch) Neutgens

30 Year

- Larry Edelmann
- John Dietz



John Dietz receives his 30-year award from president Bob. (Photo by Jim Cook)

35 Year

- Conrad Naegele



Conrad Naegele with his 35-year award.

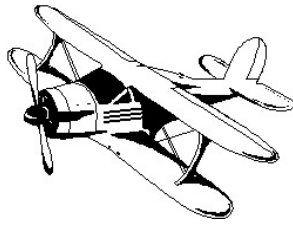
40 year

- Scott Anderson
- Sherwood Heggen



Sherwood Heggen and Scott Anderson received their 40-year awards. (Photo by Jim Cook)

Show & Tell



Some neat planes showed up at the December meeting.



Jim Cook and Conrad Naegele show off Jim's nicely repaired Twinstar at the meeting. (Photo by Jim Cook)

Jim Cook and Conrad Naegele had a Twin Star at the meeting. Jim explained that he had picked this plane up at the TCRC auction a few years ago thinking it was a well-seasoned flyer. When he got around to getting it ready to fly, he discovered that the plane was really unflown and full of problems. He put two 25 OS LA engines in it and corrected the obvious problems and had it ready to fly at the Wisconsin Fun Fly last August. Expecting the worst Jim was surprised when it flew well on its maiden flight, but on landing approach it lost its port engine and ended up in a stand of trees. This fall Jim caught Conrad Naegele in a weak moment and persuaded him to repair the Twin Star. Conrad did exactly that and said that there were many hidden problems (like totally missing structural parts.) The plane now looks great and Jim is planning a new maiden flight in the spring.

Sherwood Heggen had an Electricus glider that he constructed from plans. He had previously built a

smaller powered glider which left much to be desired, so came the Electricus. He increased the wingspan from 74-inches to 80 inches. He covered it with red, white and black Monokote and put a small folding-propeller motor on the nose. It weighed in at 1 pound 12 ounces and the maiden flight will be in the spring of 2014.



Sherwood Heggen with his scratch-built Electricus. (Photo by Jim Cook)



Jack Stewart with his rehabilitated trainer at Show & Tell. (Photo by Jim Cook)

Jack Stewart had a nice looking Trainer that was given to him by a neighbor. He patched it up and recovered it with white and green Ultrakote. He powered it with an OS Max 40 FP engine and it weighed in at 5 pounds. Jack plans to put the maiden flight on it in the spring and then use it as a trainer to help others learn to fly. **J**

TCRC Officers For 2014

January 2014 TCRC Dues



The newly elected 2014 TCRC officers presided over their first meeting on December 10th.

On election night on November 12th, the secretary position had not been filled, but long-time member Jim Ronhovde was appointed to that position at the next board meeting. Pictured above are vice president Mike Robin, president Bob Breisemeister, secretary Jim Ronhovde and treasurer Tim Wirtz. (Photo by Jim Cook)

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 2013:

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

If you pay your TCRC dues prior to January 15, the dues will be reduced to \$60, but they must be paid by January 15th.

Dues invoices were handed out at the December 10th meeting if you were present, or mailed on December 11th.

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 treasurer Tim Wirtz at a meeting or by mailing them to Tim at:

Tim Wirtz
2422 Downing Avenue
Shakopee, MN 55379

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 2014 TCRC dues today and secure your discount.

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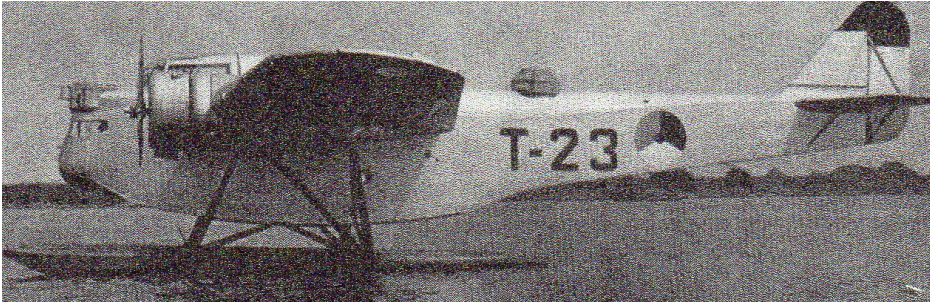
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Stop In Today To Find Out 'The TCRC Special Of The Month'

Fokker T.1V

by Conrad Naegele

The December Mystery Plane was the German Fokker T.1V.



Aesthetically one of the most unattractive twin-engine float planes to see action during WWII, the T.1V stemmed from design work initiated in 1926, for a 4-seat torpedo bomber. Initially powered by 2-450 horsepower Lorraine-Dietrich W-type liquid-cooled engines, the prototype first flew June 27, 1927.

Of mixed construction, with a welded-tube rectangular fuselage, it had spruce and plywood wings with fabric control surfaces. From the start this plane was intended for use in the East Indies. A total of 12 aircraft were ordered. Despite the obsolescence of the design, 12 additional models were ordered in 1935. The new planes had a redesigned nose, in which the pilot and co-pilot were completely enclosed, and now had sliding glass windows. It was re-engined with Wright-Cyclone SR 1820 air-cooled radials. Also new were bow and dorsal gun emplacements. It was renamed T.1VA.

Despite the clumsy design the plane was exceptionally seaworthy, and very reliable. Pilots reported the plane comfortable and easy to fly. Still in service at the time of the Japanese invasion of the Java-Borneo area, no reports resulted as to the final disposition of the planes.

The Fokker T.1V was a two-seat recon float plane with a 48-foot 8-inch wingspan and a weight of 5,622 pounds. I had a speed of 174 mph and an absolute ceiling of 33,300 feet. Its armament consisted of 2 7.9 mm machine guns. **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.

CONTROL
952-473-0271



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All Season Flyer 2014 Kickoff Januae 4th

The intrepid pilots who are interested in becoming All Season Flyers in 2014 have Sunday, January 4th as the kickoff date to get started.

To become an All Season Flyer a pilot must put at least one flight on an airplane outside in each month of a calendar year. In Minnesota, those December, January and February flights can be occur in some pretty cool weather.

The 10-10-10 rule will be in effect on January 4th. That is, if at 10 AM, the temperature is 10 degrees or above and the wind is 10 mph or below, the event will occur.

If you are interested in becoming an All Season Flyer in 2014, plan on joining the pilots for their January flights. **J**



AMA Club #383

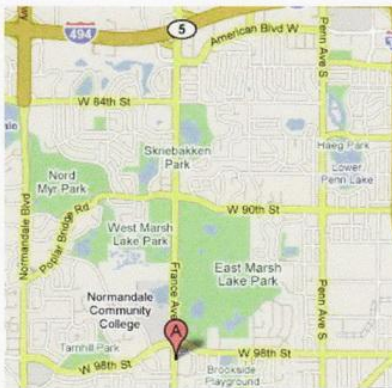
Cross Point Church
9801 France Avenue South
Bloomington, Minnesota



TCRC 38th ANNUAL AUCTION

Twin City Radio Controllers – Minneapolis, MN

Saturday, February 8, 2014



Concessions & Door Prizes!

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

What's for Sale?

- R/C Airplanes, Kits, Engines & Radio Systems
- R/C Aircraft related stuff & support equipment
- NO Cars/Boats
- NO Unrelated Stuff

When:

Registration Begins @ 8:00 am
Auction Begins @ 9:30am

Details:

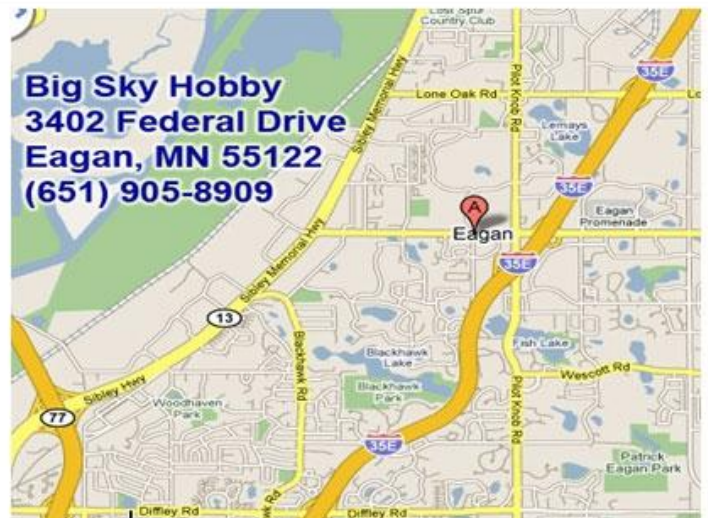
- \$4.00 Admission: includes Bidder's Card
- \$20.00 Minimum Opening Bid. Nothing will be sold for less than \$20
- Commission of \$5 or 10% whichever is greater.
- SELLER MUST attach a brief description to EACH item being sold
- Pre-Registration Available for Sellers
- BUYBACKS @ 10% up to a maximum fee of \$20

Questions?

- E-mail: Auction@TCRCOnline.com
- Call Jim 952-445-5257 or Scott 952-934-1471
- **MORE Info at** <http://www.tcrconline.com/pages/auction.htm>

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TCRC Auction Seller Registration

by Pat Dziuk

Happy New Year TCRC members!

The Twin City Radio Controllors 37th annual auction is just around the corner, on Saturday, February 8th. 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

2014 AMA Dues Statements

All TCRC members should have received their 2014 dues statements in the mail in September from the Academy of Model Aeronautics.

AMA 2014 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.

Pay your 2014 AMA dues as soon as possible to avoid a lapse in membership services. J

Science Fair Exhibit

TCRC has been invited to be a part of the Science Fair put on by the Countryside Elementary School located at 5701 Benton Avenue S, Edina, MN 55436. The date is Thursday, January 23rd from 6:00 PM to 8:00 PM.

Russ Durkee contacted TCRC and gave us the following information on the Science Fair:

“The kids always do a great job with their projects and our science fair is always well attended. But this year we would like to expand things a bit to include community science clubs like yours. So I am writing to invite members of your group to come to our event to promote your organization and to introduce your hobby to the kids.”

“What we have in mind is that your group would bring enough information or materials to fill one table along with someone from your organization to staff the table and talk to the families. The kids and parents will be especially excited about your group if you have some artifacts or models to show or demonstrate. In addition to the table, we will have some times during the night for your group to do a short scheduled demonstration if you would like to do so.”

Tim Wirtz and Kris Hanson are chairing the event and planning the display, personnel and demo.

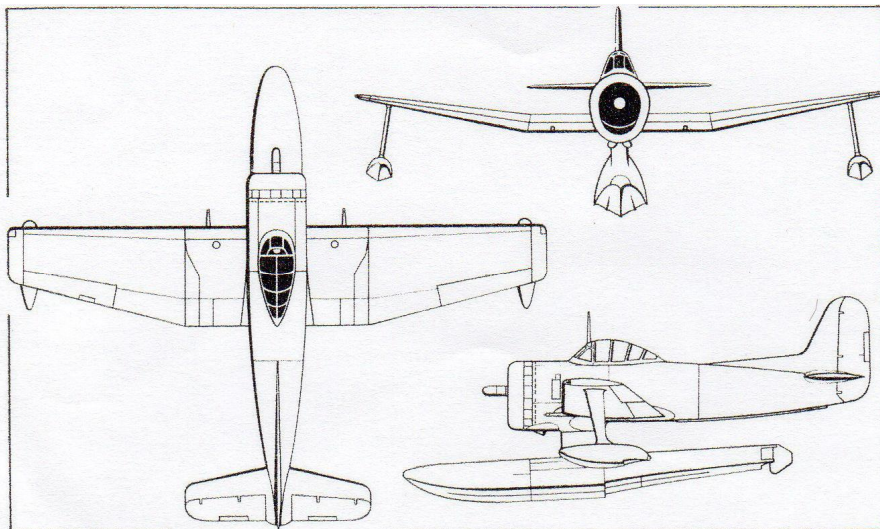
If you would like to help give Tim a call at 952-941-5357 or email him at wirtzit@earthlink.net and let him know. J

Calendar

- Jan. 1 Happy New Year!
- Jan. 4 All Season Flyer
Kickoff, Jordan Field
10-10-10 Rule
- Jan. 14 Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington
- Jan. 23 Creekside Elementary
School Science Fair
Edina 6:00 – 8:00 PM
Tim Wirtz &
Kris Hanson
- Feb. 4 Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington
Auction Final
Planning Session
- Feb. 7 Auction Set-up
CrossPoint Church
5:00 PM
- Feb. 8 TCRC Auction
7:00 AM – 5:00 PM
CrossPoint Church
Bloomington



January Mystery Plane



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.

2014 Officers

President	Bob Breisemeister	612-964-8877
Vice President	Mike Robin	952-440-1331
Secretary	Jim Ronhovde	952-854-9062
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	& Mike Timmerman	952-496-1631

Website: <http://www.tcrconline.com>



Don't



Forget!

The TCRC Membership meeting for February has been moved up a week to Tuesday, February 4th.

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

We need your ideas and your presence at this meeting!

And finally everyone who does come to the February 4th meeting will be treated to free pizza and pop. So let's see you there. **J**