



November

Minneapolis, Minnesota U.S.A.

2017

TCRC Annual Banquet November 18th

by Jim Cook



2017 is drawing to a close, and the last major club event for the year is the annual TCRC Banquet.

The banquet is one of the great traditions of TCRC over its 60 years of existence, and is always an enjoyable and memorable event.

The 2017 edition of the banquet will again be held at Fong's Restaurant, 4770 Pleasant Street SE in Prior Lake, MN. The club has chosen to hold its banquet at Fong's again this year because of the fantastic buffet meal they serve. In the 4 or 5 years that the banquet has been held at Fong's, not one single TCRC member or spouse has ever gone away hungry in any way. In addition, the restaurant gives TCRC a huge space for the members, spouses and guests to enjoy the evening.

The space is needed because there are many entertaining events that take place that all of the attenders partake in. And in each of these events, the participants are awarded raffle tickets that can then be entered into any of the drawings for some fantastic prizes, which include several nice airplane kits, accessories, gift cards, etc. And the prizes are not just for the members but also the guests and spouses.

At the banquet president Bob will also do a year-in-review highlighting all of the many events the club sponsored during the year. Following that, the recipient of TCRC's highest presentation, the Walt Billett Award is honored.

The TCRC Banquet is always well attended and it is a good time for members and their spouses to come together for a great meal, indulge in camaraderie with both old and new friends, and to be a part of the fun and games.

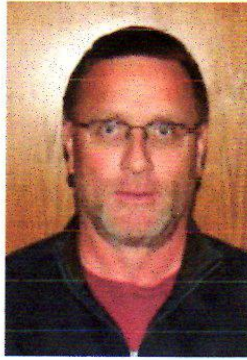
Time is running out. Let president Bob know by calling him at 612-964-8877 that you will be attending the 2017 TCRC Banquet on Saturday, November 18th.

Calendar

- Nov. 1 Official Building Season Arrives
- Nov. 7 Deadline to Bid at Online Auction (See Article in this newsletter)
- Nov. 9 AMA Election Deadline
- Nov. 14 TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington
- Nov. 14 TCRC Elections CrossPoint Church
- Nov. 14 Ugly Airplane Contest CrossPoint Church
- Nov. 18 TCRC Annual Banquet, 5:00 PM David Fong's Restaurant Prior Lake
- Feb. 3 TCRC Annual Auction CrossPoint Church Bloomington

A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members,

Happy Halloween! I guess if it's Halloween, October is over and the building season is here.

That does not mean the flying season is over? Not! Remember the field is open all winter. The road will be plowed when it warrants it but we do not plow the runways. You will need skis or some people fly with floats. Also, deer season is open so remember to wear a vest if you need to retrieve your airplane.

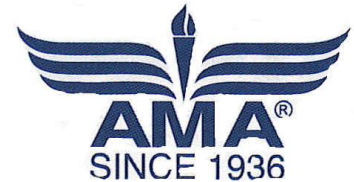
November brings our annual elections. All executive board seats are up for election along with two of the at-large seats. If you are so inclined come to the meeting and run for a board position.

Also at the November membership meeting on the 14th is the Ugly Airplane Contest. It's open to any flyable airplane that you crashed and repaired, was built poorly, or is just plain ugly. The winner will receive a gift certificate to Hobby Warehouse and his name on the traveling trophy.

Also in November is the TCRC banquet on the 18th. It will again be held at Fong's Restaurant in Prior Lake. Happy hour will start at 5 with appetizers and dinner to follow. There will be some games to play including Wheel of Airplanes. Tickets can be won with the games which are then used to try and win your favorite door prize. We again will have door prizes for the ladies to win. If you are planning to attend, please send me an email so I can get a head count.

Last weekend I took a road trip to a swap meet in Wausau Wisconsin. There were less people in attendance than last year due to another swap meet a couple of hours away. I did bring flyers for the TCRC auction to promote it to the clubs in the area. So please remember to put February 3rd 2018, which is the date of the auction, on your calendar. Please note, we can use all the help we can get at the auction so please think about what volunteering position you can sign up for.

Looking forward to seeing many of you at the meeting and annual banquet.



AMA Election Deadline November 9th

The deadline to vote in this year's Academy of Model Aeronautics election is November 9th, 2017.

Every AMA member should have received the AMA Election Ballot in the mail in September. That ballot must be postmarked no later than November 9, 2017 to be valid.

TCRC is in AMA District VII and our incumbent VP Tim Jesky of Monroe, Michigan is running unopposed for re-election.

In addition, there are two candidates running for the position of Executive Vice President. The two candidates running for this position, Randy Cameron of Springfield, Missouri and Lawrence Tougas of Fairfield, California have different views on the direction and future of AMA.

The campaign statements for each of the candidates was posted in the October, 2017 *Flare Out* and in the October 2017 *Model Aviation*.

This is the time for every AMA member is use their election right and vote for the candidate that best represents the member's viewpoint.

Get your AMA ballot in the mail before the November 9th deadline. **J**

Dick Voeltz, John Berk, Bob Breisemeister and Jim Mansfield, among others.

Planes And Equipment Handed Out At October 10 Meeting

More airplanes and R/C accessories were given to TCRC members at the October 10th meeting.



Boxes and boxes of R/C equipment were free to the members at the TCRC meeting.
(Photo by Jim Cook)

John Hall, a previous TCRC member passed away at the age of 93, and his family had donated all of his gear to TCRC to be disbursed as the club saw fit.



Some of the planes from the late John Hall's estate.
(Photo by Jim Cook)

There were several electric airplanes for the members, and the board had decided that if a member was interested in a certain aircraft, he could put his name in a jar by that plane. Then, if that member's name was drawn, he would be the winner of that particular aircraft. Winners included Brian Johnson,



The equipment table drew interest from just about every club member in attendance.
(Photo by Jim Cook)

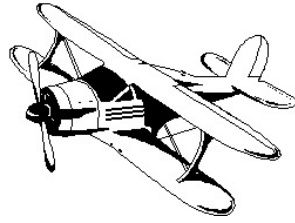


Every member was able to find an item or two that could be used in his R/C shop.
(Photo by Jim Cook)

By the end of the meeting, the tables had been picked pretty clean as each member headed home with his great find.

Thanks to the family of John Hall for thinking about TCRC as a means to distribute John's planes and equipment. I think John would be happy to know that his items went to people who appreciated what they were given.

Show & Tell



Nice aircraft at the October meeting.



Sherwood Heggen had a nifty looking SIG Astro Hog at the meeting. He had picked up this plane at the TCRC auction in February. He said it had plenty of problems including a twisted wing and crooked airframe. He ended up building a new fuse and reconstructing the wing. The plane was done in red and white sun rays painted with Stits Poly Tone on Solartex. The 71-inch wingspan craft weighed it at 7-1/2 pounds and was powered with a Saito 90 4-stroke. He said the maiden flight and others that followed went very well. He felt the Astro Hog is a great flying sport airplane and it has quickly become the favorite in his fleet.



John Berk had a foam Auto Gyro at the meeting. The plane was meant to be a profile, but he built up the fuse. It was done in white and the rotors were overlapping foam. As with all auto-gyros, the plane must have forward movement for the rotors to spin and provide lift. He said it was a nice flying airplane.



Prolific Joe Neidermayr had a very nice Sukhoi at the meeting. This plane was done in yellow and blue colors, had a 47-inch wingspan and weighed in at 3-1/4 pounds. It was powered with an electric motor and a 4-cell 2,200 mah lipo battery. Joe said the maiden flight was great. He said the Sukhoi was a very stable flyer



Duane Murphy had a Flyzone P-38 Lightning that had a 12-14-inch wingspan. He said he has flown it in the Golf Dome and it is very fast. He also had a mean-looking robot. J

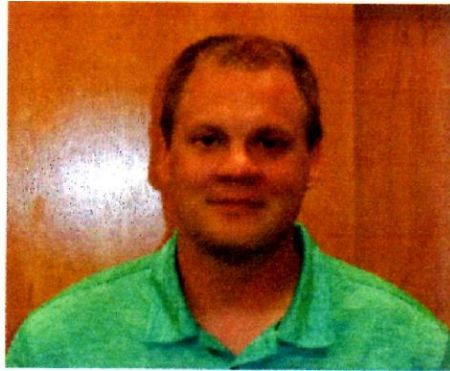
18304

If someone was injured at the TCRC flying field and you had to call 911, what would you tell the operator for the location of the emergency? You would tell the operator the fire number for our field: 18304.

For safety reasons, it is very important every member knows our fire number. Hopefully we will have the fire number prominently displayed in the shelter at the field in the very near future. J

Veep's Corner

By **Brian Johnson**



Once again it has been a few months since I have contributed an article for the newsletter. Where does the time go! I am very excited for this one, however, because I have been working VERY hard on something brand new for me. I have been creating space for my new workshop!

You may remember from previous articles that I have had a few things going on this past year with moving into a new house and all. One of the tasks that needed to be on the short list was adding a bedroom to the house downstairs for my seventeen-year-old daughter. Until that was completed the space where my workshop would eventually be was occupied by various building materials, tools, and items that I just wasn't ready to unpack quite yet, not to mention afore mentioned daughter. I am happy to report that over the weekend the final coat of paint went on the walls, the trim was hung, and the space where I will spend my weekends and afternoons was cleaned out and cleaned up. I have a workshop!

This presents an interesting project, one that I had not considered up to this point. In my previous residence my workshop was the kitchen table which meant the primary storage method was totes and boxes that contained various items at various points during the project. Everything needed to be taken down and dragged out every time I wanted to work on something. Now, I have something permanent where my projects and treasures remain in stasis between work sessions (although, with five active children in the house and a crafty significant other there may be no such thing as stasis for modeling supplies).

So now the question is what do I do with all this space? I have never had the opportunity so sort of start from scratch with a workshop before. Drawers, shelves, and peg boards tend to sort of pop up as things get in the way or fall off the table. Because of this things seem to never really end up in the same place twice (I am a rather disorganized fellow). If anyone has any ideas I am all ears!

See you at the next meeting on November 14th. Oh, and don't forget about the banquet coming up on November 18th. **J**

TCRC Elections November 14th

TCRC is holding its annual election on Tuesday, November 14th at the regular membership meeting.

All four of the officer positions are up for election this year plus two of the three at-large board seats.

For president, incumbent Bob Breisemeister is running for re-election.

For vice president, incumbent Brian Johnson is running for re-election.

For treasurer, incumbent Tim Wirtz is running for re-election.

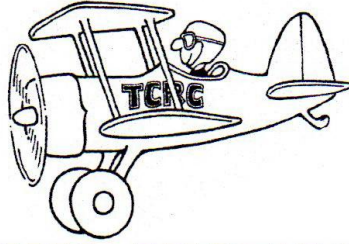
For secretary, incumbent Ken Weddell is running for re-election.

For the board seat, incumbent Doug Elyea is running for re-election.

For the second board seat, incumbent Larry Couture is not running for re-election. At this time no other candidate has come forward.

One board seat is not up for election this year. That is the seat currently held by Gerry Dunne.

Please consider being a candidate for TCRC office. The club needs you. Be both a voter and a candidate at the TCRC elections on November 14th. **J**

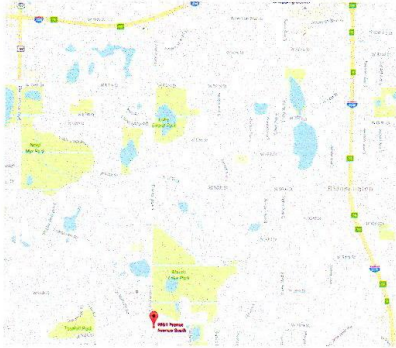


TCRC 42nd ANNUAL AUCTION

Twin City Radio Controllers - Minneapolis, MN

Saturday, Feb 3rd, 2018

www.tcrconline.com



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 @ 6:45 am
Viewing @ 8:15 am
Auction Begins @ 9:00 am

Details:

- 5:00 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, **on ALL ITEMS**
- 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
- **CREDIT CARDS will be accepted for auction and concession purchases**

Questions?

- Email Auction@TCRCOnline.com
- Call Bob 612-964-8877 or Scott 952-934-1471
- More Info at:
<http://www.tcrconline.com/pages.auction/htm>

Silent Auction Returns in 2018!

- For Items \$125 and up
- One Hour Exposure for all items in Silent Auction
- 5 Items sold each HOUR for 6 hours
- Set your minimum (\$125 or higher), Bidders bid for one hour. Item sold to highest bidder
- Limited to 1st 30 sellers who choose this option

Concessions

- Hot Coffee, Donuts and Other Goodies
- Soda/Pop/Water
- Sub Sandwiches
- Hot Dogs and Chips

No food or drink in the bidding area

BARGAIN Table Returns in 2018!

- Items sold at fixed price \$15 - \$30, predetermined by Seller
- All Day Exposure
- All Items sold at the table
- \$5 flat fee commission (sale or no sale)

2018 AMA Dues Statements

Most older TCRC members should have received their 2018 dues statements in the mail in September from the Academy of Model Aeronautics. Newer members renew on the anniversary of the month they joined.

AMA 2018 dues are the same as the previous year. They are:

- Adult (19-65) \$75
- Senior (65 and up) \$65
- Under 19 Free or \$15 with *MA*

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.

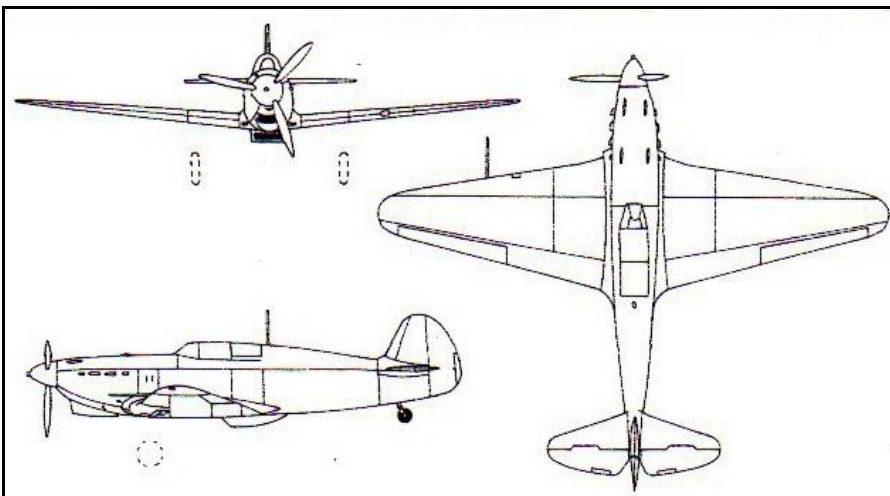
To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$38 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 2018 AMA dues is December 15 to avoid a lapse in membership services. **J**

November Mystery Plane



Blackburn 'Iris'

by Conrad Naegele

The October Mystery Plane was the Blackburn 'Iris'.



World War I was a turning point in aircraft design and production. However, the late 20's and early 30's were the big push in everything to do with aviation, both military and civilian.

England, being an island nation, excelled in flying boat design. One such boat, the 'Iris' was speedy and very long-range. Of a combination metal and fabric construction the design was unusual, a 3-engine biplane!

The 'Iris' appeared in 1927, but was constantly redesigned, and the final plane, the Mark 111 set many long-range and speed records. Strangely, one 3 of the final design were built. The Mark 111 continued in service until the onset of World War II. This plane was a test bed for development of the radial engine! A thought – think of the 3-man crew sitting in that open cockpit for 6 to 700 miles in all weather.

The Blackburn 'Iris' had a wingspan of 97 feet, a weight of 29,000 pounds, a speed of 118 mph and was powered with 3 Rolls Royce Condor 12-cylinder liquid-cooled radial engines, each developing 675 horsepower. For armament, it carried 3 machine guns and a 2,000 pound bomb.

The 2017 TCRC Ugly Airplane Contest

by Sherwood Heggen

It is that time of year again when the model airplane you have that doesn't look so good can be in the spotlight of envy. Yes, it is Ugly Airplane Contest time.

On November 14, 2017, the TCRC general meeting will include election of officers and the UAC.

The rules are simple. The airplane must be in flying condition and not pristine. It need not be tattered to near shreds to be a candidate; it can be a daily flyer that has seen you through the past flying season and shows a little wear – or worse. We all have them, so everyone should have an entry to bring. Remember, most airplanes look their best before the maiden flight. From there, it is downhill and right away it becomes a candidate.

So, bring your airplane that no longer qualifies for the building contest. There is no entry fee. Take your chances at winning the prize of a \$25.00 hobby shop gift certificate and the proud possessor of the amazing and highly coveted traveling trophy.

Remember, even an ugly airplane should be appreciated!

Andersen Designs



Andersen La-7
Built by Jeff Quesenberry

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Ultra Stik 25E For Sale

I am Jim Dahl, and was a member of TCRC back in the early 90s. I trained a lot with Ed Mekola. I got back into the hobby, and belong to the Itasca RC club in Grand Rapids, as I have a lake place not far from there.



I have a nice electric plane for sale, and I'm not having any luck selling it on Craigslist, etc. (I am downsizing my 'hangar')

The plane is a very nice EFlight brand Ultra-Stik 25E, 50" wingspan. It has a 32 size Tacon motor, a 6 channel. Tactic receiver, comes with 2 - 3200mah4s lipo batteries. The fuselage is new, with about 4 minutes flight time on it. It's a great flyer, fast. EFlight ARFs are high quality and well-built. I would like \$150 for it, but would consider other offers.

If you are interested, give Jim Dahl a call or text at 612-720-9016.

(Editor's Note: I have had two of the 25E Ultra Stiks and they are really nice airplanes.) J



TCRC Apparel For Sale

TCRC's new club apparel is available for sale at most membership meetings, including the 'meetings at the field'.

The new apparel is pretty nifty looking.

Club treasurer Tim Wirtz has been organizing the order of the club apparel and now has for sale:

- TCRC Hats \$12.00
- TCRC Hatbands \$5.00
- TCRC Gray Sweatshirts \$18.00
- TCRC Gray T-Shirts \$12.00

The dark blue hatbands are to be worn on broad brim straw hats and should look pretty neat.

They make pretty nice Christmas presents also. Tell your spouse that they are available from Tim Wirtz.

Tim has plenty of the hats and shirts in an array of sizes. See him at a meeting to get your new TCRC shirt or hat. J

Planes For Sale

President Bob Breisemeister still has several very nice planes for sale. Bob has been thinning out his hanger and originally had about 25 good looking aircraft for sale. That list has been reduced, but he still has some great buys.

If you are interested in another plane or two, give Bob a call at 612-964-8877, or see him at a meeting. J

Online Airplane Auction

Hello RC Pilots.

My name is Tony Elfelt. I am an auctioneer and have contacted you because we are currently selling a large collection of RC airplanes and accessories. These all came from the estate of an RC enthusiast. These items are being offered in an online auction going on right now that will end on **Tuesday, November 7th** beginning at 7:30 PM. They are available to preview at our auction barn located at 7140 Old Viking Blvd. in Nowthen, MN on **October 30th** from 2 PM to 4 PM and on **November 6th** from 5 PM to 7 PM. The web address for the auction is: <http://www.auctionmn.com/cgi-bin/mnlist.cgi?auctionmn8/category/ALL>.

Please check out the website. There are some pretty nice aircraft to be sold. Thank you. J

THE TCRC FLARE OUT
Monthly Newsletter



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

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Vice President	Brian Johnson 763-744-6379
Secretary	Ken Weddell 952-500-3446
Treasurer	Tim Wirtz 952-941-5357

TCRC Flare Out

Editor James R. Cook 952-445-5257
Publishers: Pat Dziuk 952-445-3089
& Mike Timmerman 952-496-1631

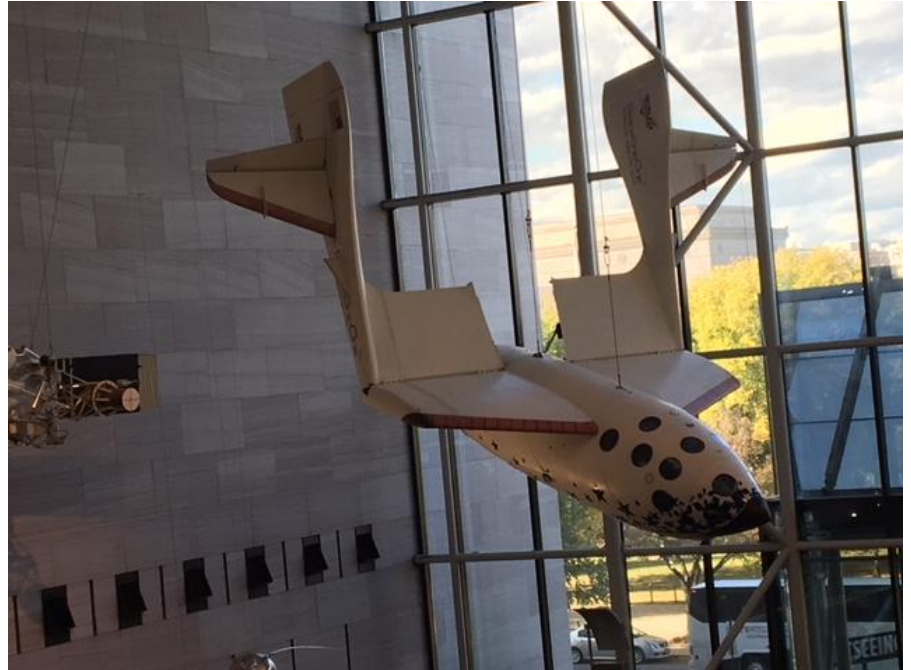
Website: <http://www.tcrconline.com>

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.

Flying doesn't stop because of a little cold weather! Put some skis on your plane, and some mittens on your hands and go to the TCRC Model Air Park and do some winter flying. Consider getting your All Season Flyers patch.

A Quick Visit To The Smithsonian Air & Space Museum

by Jim Cook



A highlight for me was to see SpaceShip One, the air-launched, rocket-powered aircraft with suborbital flight capacity, shown in its reentry configuration. Designed by Burt Rutan.



The Model 76 Voyager, also designed by Burt Rutan that was able to fly completely around the world without refueling in 1986. On that historic flight it was piloted by Dick Rutan and Jeana Yeager.


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