

## Scale Program At TCRC Meeting Has Great Airplanes

by Jim Cook

Vice president Chris O'Connor presented a program on scale airplanes at the October 9<sup>th</sup> TCRC membership meeting, and it attracted a lot of club members interested in scale, and also a lot of great looking scale aircraft.



**Chris O'Connor expounds on his beautiful T-34 Beechcraft during the scale program at the October meeting. (Photo by Jim Cook)**

Chris had set up the program by asking members to bring some of their scale airplanes and then discuss how they were constructed, flight characteristics, cost, etc. This proved to be a neat format as seven members showed up with a dozen planes, ranging in size from 1/4-scale down to mini-size, and from ARF's to kits to scratch-built aircraft.

Chris had brought it his magnificent 1/4-scale Beechcraft T-34 and also an ARF P-47 from E-Flite. He said it was his opinion that Top Flite manufactured some of the best warbird kits and ARFs, and he felt that the P-47 was the ultimate flying warbird.

Bob Breisemeister had his P-51 Mustang which he said was a Hanger 9 kit. He said the weight was 15 pounds and the wingspan 65-inches. He said that this particular P-51 needed rudder input during flight.

Sherwood Heggen had a fantastic Bearcat that he had scratch-built. He said this plane was a great flyer and easy to handle.

Joe Neidermayr had an Albatross from E-Flite that was very sharp looking.

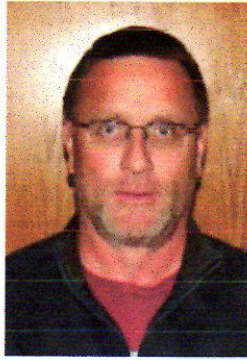
Scott Anderson had a bunch of scale planes – a P-37 Aircobra which was an ARF from FMS; an L-4 (military Cub); a tiny Corsair; a Parkzone F4F Wildcat; and a fantastic 1/5<sup>th</sup>-scale Lysander from Seagull Models.

Steve Meyer had a Parkzone F4F Wildcat and a Parkzone Hellcat. He commented that it took longer to charge the batteries on these models than it did to build them! He also

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## A Note from The Head Wing Nut

By Bob Briesemeister



### TCRC Members

It's November and the warm flying weather is coming to an end. You have to pick your flying days wisely but the field is open to flying year round if you want to become an all-season flyer. With that said the water has receded for the umpteenth time this year but the road and the field need to dry out so please continue to fly at the alternate flying sites until the main field is in flying condition.

November brings the elections but I'm not referring to all of the political ads you have to put up with on TV. The TCRC elections will be held at the membership meeting on the 13<sup>th</sup> of November. All the executive seats and one at large position is up this year. The incumbents for all five seats have decided to run for their existing positions. If you would like to throw your hat into the ring and become a board member or an officer come to the meeting and have someone nominate you.

The "Ugly Airplane Contest" will be held at the November membership meeting. This is a fun competition to show off that airplane you are flying that isn't very pretty. Bring a plane and join in the fun, you could win a prize.

The big event in November is the TCRC Banquet at Fong's in Prior Lake on Saturday November 17<sup>th</sup>. It's a nice way to reminisce on the past year with your fellow club members. You can bring your significant other or not but it might be a good way of getting back on her good side after being at the flying field or in the garage too much this past year. The fun starts at 5 pm with cocktails and appetizers and dinner to follow after 6. There will be some games where you are able to win tickets that could possibly get you one of the many nice prizes. There will also be prizes for the ladies in attendance. Come and enjoy the comradery with your friends and other club members.

\*\*I need to get a head count for Fong's by the 11/15. If you did not sign up at last meeting please email me if you are planning on attending or signup at the meeting on the 13<sup>th</sup>.

It's not too early to be thinking about the TCRC Auction. It will be held on Saturday, February 2<sup>nd</sup>, 2019. As always, we need everyone to volunteer to work so that it can run smoothly. Please mark your calendar

for Friday night February 1<sup>st</sup> for set up and Saturday the 2<sup>nd</sup> for the auction. There will be more information in the months leading up to the auction.

Don't forget to set your clocks back on the Saturday, November 3<sup>rd</sup>. I've been looking for that hour I lost last spring all summer. J

### 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.

#### 2018 Officers

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#### 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 2<sup>nd</sup> Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.



## Scale Program

Continued From Page 1

had a grand looking 1/4-scale Fokker DR 1 from a Balsa USA kit. He said this was his second DR 1. His first went to that big airfield in the sky at Fond du Lac.

Chris finished up with his two planes. He said his T-34 Beechcraft has taken three years to build. He said this is the nicest flying plane he has ever owned. He also said scale planes like this project are never done. You just decide to stop at some point!

Thanks to Chris and all of the members who brought in their scale planes. It was a great program. (More photos of the planes are on page 4.) J

## Chris O'Connor Was Surrounded By Really Neat Scale Planes



A view over Scott Anderson's Lysander of Chris discussing the joy of building and flying scale airplanes. (Photo by Jim Cook)

## Lock The Gate!

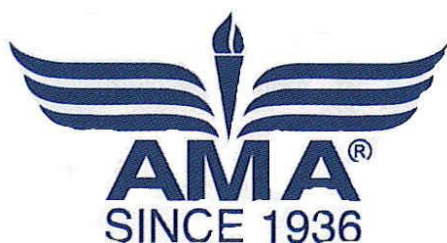
It is very important that the gate to the field be kept locked at all times when there is no member present.

It is every member's job to lock the gate when her/she is the last one at the field. It doesn't matter the time of day or how nice the weather is. This simple rule is to keep the gate locked to prevent theft, vandalism and the unauthorized use of our land from occurring. J

## Scott Anderson Brought Lots Of Warbirds To the Scale Program



Scott's P-39 Aircobra was only one of many planes he brought.



# Pictures From TCRC's October Scale Program



**Chris O'Connor and his E-Flite P-47 ARF at his scale program at the October TCRC meeting.**



**Bob Breisemeister with his nifty looking Hanger 9 P-51 Mustang.**



**Joe Neidermayr's Albatross was a sharp looking scale biplane.**



**Sherwood Heggen's Bearcat was a very well-done scratch-built scale plane.**

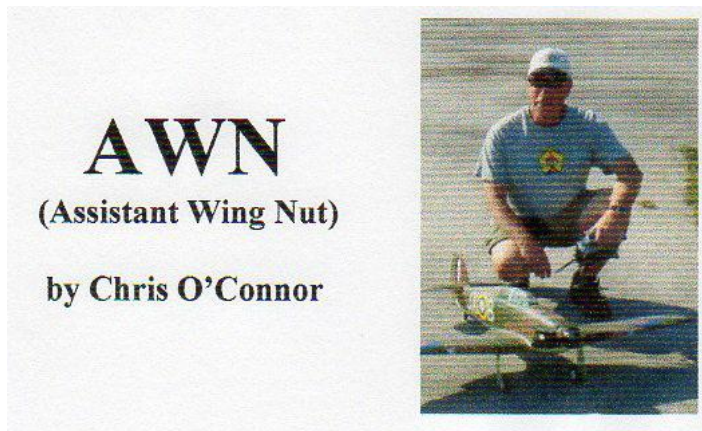


**Steve Meyer shows off his Fokker DR 1.**



**It doesn't have to be big to be beautiful.**





It's November already and we haven't had good weather for flying and a flooded field almost all year. At least there are some alternate fields to fly at. The Scott County Fairgrounds and our newest one Stoker Field.

This month we have the elections coming at the next TCRC meeting. Even though we have a slate of candidates, all positions are open so why not run for an office and help out the club. Also, at the November meeting there will be the Ugly Airplane Contest with Sherwood Heggen running the event. So bring a plane and have some fun with your fellow members. TCRC's annual banquet is coming soon **November 17, 2018** at 5pm at David Fongs in Prior Lake. Always a lot of fun, with games, prizes, etc. Plan on attending.

November is typically the start of building season. Haven't built a plane lately, now is a good time to start. What's your favorite plane, that can be challenging, too many to choose from. An aerobatic model, sport plane or a warbird. Even taking an ARF and kit bashing it so yours can be a one of a kind instead of being like everyone else. When I started flying, pattern and sport planes were very popular. The scale models were around, but the power plants to put in a scale model were very limited. They usually came out heavy and under-powered. That has changed for the good, with so many options available. So why not start on that dream plane this winter. Even if it takes a couple of years, that's alright, most everyone has multiple planes to fly, so let's work on that masterpiece. There's nothing more rewarding than flying a plane that you built yourself. I've been doing scale models for a while, and the fun thing about a scale model is you can be very creative and put lots of detail into the model or very little, it's your choice. So let's get started now. My new project will be a 1/4-scale Beechcraft Bonanza Vtail. I'm building it with parts from a Mark Frankel T-34 kit and plans drawn by Dave Andersen. Dave is a TCRC member and is well known for his plans of planes that you don't see all the time. Dave's plans are very well drawn and very accurate. They are great to build from. You can find Dave's plans at [mnbigbirds.com](http://mnbigbirds.com) and they are free. The Bonanza will be my son Nathan's model. This will be at least a 2-year project. Let's start building!!!!!!!!!!!!

Remember the November meeting is on Tuesday, November 13<sup>th</sup>, also that's election night and the Ugly Plane Contest. Participate, get involved. It's fun! **J**

## TCRC Elections November 13<sup>th</sup>

It is already November and the year is racing past. That means that the TCRC elections are just a couple of weeks away. As usual, the elections will be held at the November meeting, which this year will be Tuesday, November 13<sup>th</sup>.

All four of the officer positions are up for election this year plus one of the three at-large board seats. The two board seats not up for election this year are occupied by Brian Johnson and Doug Elyea.

Currently the officer positions are held by Bob Breisemeister, president; Chris O'Connor, vice president; Ken Weddell, secretary; and Tim Wirtz, treasurer. The board seat is held by Gerry Dunne.

All five of the incumbents have indicated that they will run for reelection this year. But it would be great if each of the seats had other candidates proclaim and we could have contested elections. Consider being a candidate for TCRC office this year.

Plan on being at the TCRC membership meeting on November 13<sup>th</sup>. Consider being a candidate and a voter this year. **J**

# John Halvorson

by Gary Buddensiek

John Halvorson, former TCRC and MVRC member died on Thursday, **October 12th** in Shakopee where he had lived for the last 25 years. John was born in Grafton North Dakota, on **July 9, 1939**. John and his family moved to Bloomington Minnesota. where he grew up and lived most of his younger life. John graduated from Bloomington High school in 1957. John enlisted in the USAF in 1959, where he served for 5 years as a Radar Technician, and was stationed in Sault Ste. Marie, Michigan for most of those 5 years.

After his Air Force career, John worked as a electronics\computer tech for a number of companies, and also tried the life of a big rig truck driver. In the 1980's, He got interested in RC Airplanes, and flew with the loosely organized club called the Kawasaki Kamikaze's in Shakopee. Eventually this club became MVRC, and John was a charter member and original board member. MVRC remained in operation until 2013 when the land was sold and developed, and a year or two later John joined TCRC, as many of the former MVRC members did.

During the time of John's MVRC membership, he trained many new members, including myself way back in 1983. He was always patient, and helpful, and using the old technique of handing off the transmitter, no buddy boxes back in the early days, it definitely took a lot of patience. He also

assisted new members and old members, with building and covering, and engines, servos, transmitters, etc.

During John's RC days, he was involved in many facets of the hobby. He was a great builder, one of the best, and could fly anything. He was involved in Scale, Sport, Quickie 500 racing, and enjoyed the MVRC style Fun Flys, of which he won many.

I could go on with pages of things John did for the RC hobby, but there's only so much space. Hopefully our hobby will thrive in the future, and there are so many of us that can thank John Halvorson for all his contributions to us and the hobby, and most of all as a friend. John will be missed. **Q**

## For Sale

President Bob Breisemeister has some very nice airplanes for sale.

Bob's planes range from small electric ARF's up to 1/3-scale sport planes. Some planes are still in kit form, and some are entirely completed.

The prices of the various planes are very moderate and any one of the aircraft would be a great value for the money.

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

# TCRC Annual Banquet November 17<sup>th</sup>

The TCRC Annual Banquet is just around the corner. It is scheduled to be held starting at 5:00 PM on Saturday, November 17<sup>th</sup> at Fong's Restaurant in Prior Lake at the intersection of Highway 13 and County Road 21.

The banquet is always a very enjoyable time with TCRC members and their families coming together to partake of a great meal, indulge in camaraderie with both old and new friends, to see a recap of the club's 2018 events, and to be a part of some fun games with nice prizes for the winners.

President Bob needs a final head count by November 15<sup>th</sup>, but don't wait until the last minute, give Bob a call today or sign up at the November 13<sup>th</sup> meeting.

Mark your calendars and plan on being a part of the fun at the TCRC Banquet on Saturday, November 17<sup>th</sup>. **J**



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# TCRC Ugly Airplane Contest

by Sherwood Heggen

Once again we get to share without shame the ugliness in our modeling lives. It is time for the Ugly Airplane Contest which will be held after the TCRC membership meeting on November 13, 2018.

In years past, many TCRC members have brought their ugliest airplanes and have profited in the form of a traveling trophy, a gift certificate to a hobby shop, and the honor of having the ugliest airplane for the year.



**This could be yours!**

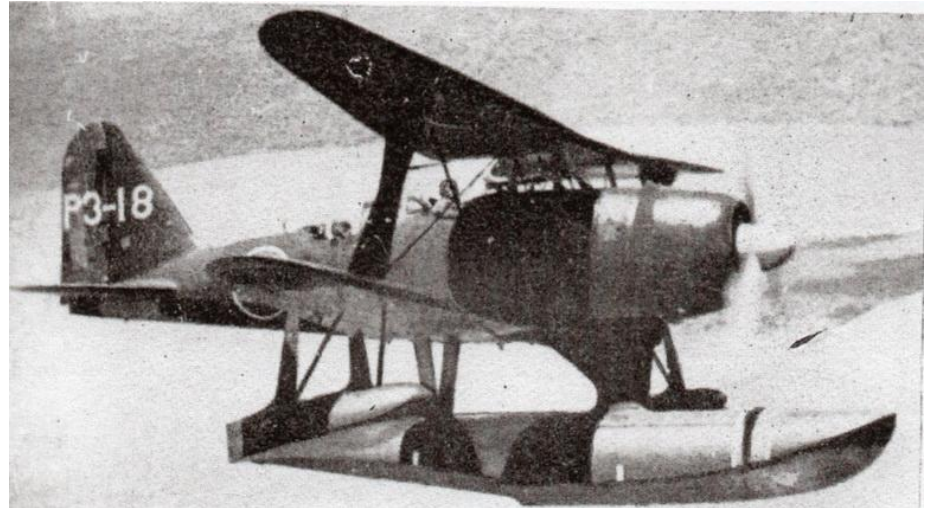
Don't cheat yourself out of this great honor. Bring what you have that qualifies. Keep in mind that not everyone has an airplane that is holding on by its last shred of Monokote, but almost everyone has a tattered, flown hard, put away wet model that can be in the running for this prestigious award. The only condition is that it must be flyable.

See? A lot of you already have airplanes that qualify, so bring your entry and make this a fun event. **J**

# Mitsubishi F1M2

by Conrad Naegele

The October Mystery Plane was the Japanese Mitsubishi F1M2.



In 1934, Japan, probably anticipating its attack on the USA, ordered a ship-launched observation biplane. The design program was assigned to Joji Hattory. He produced a very neat plane. It featured an all-metal oval fuselage, an all metal wings. To keep it aerodynamic, he restricted the interplane struts and limited the rat's nest of flying wires. It was engine with an 820-horsepower radial.

The initial plane had rather severe stability problems, which included marked snaking, and it tended to auto rotate. Joji redesigned it, gave it three degrees more dihedral, enlarged the vertical stab 85%, the rudder 30% more and lengthened the main float. The wings were changed to a straight taper and a new engine of 875 horsepower added. Further flight testing was virtually flawless. It was ordered into production in 1941.

This rather small float plane proceeded to serve in all theaters of the South Pacific. Because of its great rate of climb and maneuverability, it was able to serve as a fighter, dive bomber, and recon plane. Virtually all pilot reports commented on its superb handling and its ability to absorb combat damage. It continued to serve until the end of the war.

A total of 1,118 were built. Its U.S. Navy code name was 'Pete'.

The F1M2 had a wingspan of 26 feet, a weight of 5,622 pounds and a speed of 230 mph. For armament it carried 3 7.7 machine guns and 261 pounds of bombs. **J**



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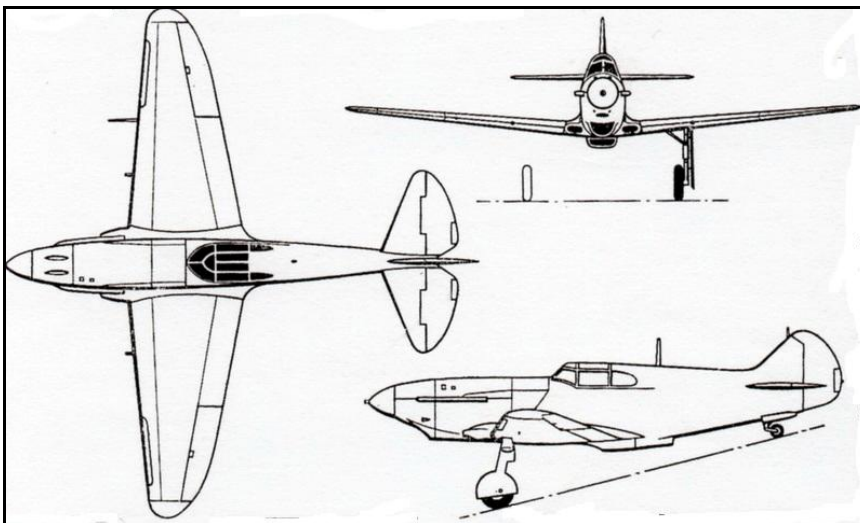
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<https://www.fundable.com/moustache-model-works-llc>**About Me**

David Eichstedt's background is aeronautical engineering and program management at NASA and Lockheed Martin. More recently he led the aircraft development team at Horizon Hobby. He's passionate about making kits that people enjoy building as well as flying by applying modern 3D CAD in the design process.

## November Mystery Plane



## 2019 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 2019 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](http://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**



## Every First Wednesday



For many years, the retired R/C men (and sorta retired men) would meet on Wednesdays for breakfast. That continues, with them currently meeting at Perkins Restaurant at France Avenue and 494. But now, the women have started meeting of the first Wednesday of the month for breakfast at Perkins also. They sit nearby the men at a different table and discuss lots of things. However, it is a pretty good bet that they are not talking airplanes like their counterparts are at the next table. J

## TCRC Apparel For Sale

TCRC's club apparel is available for sale at most membership meetings.

The 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.

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

## Calendar

- Nov. 1 **Building Season Arrives**
- Nov. 9 **President Bob's Airplane Sale  
Bob's Home, 5:00 PM  
For TCRC Members  
And Guests**
- Nov. 10 **President Bob's Airplane Sale  
Bob's Home  
9:00 AM to 3:00 PM  
Public Invited**
- Nov. 13 **TCRC Membership Meeting, 7:00 PM  
CrossPoint Church  
Bloomington**
- Nov. 13 **TCRC Elections**
- Nov. 13 **Ugly Airplane Contest  
Sherwood Heggen**
- Nov. 17 **TCRC Annual Banquet, 5:00 PM  
David Fong's Restaurant  
Prior Lake**
- Feb. 2 **TCRC Annual Auction  
CrossPoint Church  
Bloomington**

## TCRC Auction February 3<sup>rd</sup>

It's not too soon to start thinking about TCRC's Annual Auction.

February 3<sup>rd</sup> may seem like a long time away, but the way this year has flown by, it will be here in no time! Start planning to be a worker, a seller and a buyer at the auction. J

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