



June

Minneapolis, Minnesota U.S.A.

2019

TCRC 2019 Spring Float Fly Well Attended With Lots Of Pilots

by Steve Meyer

May 11th had “weather rumors” of breezy in the afternoon at Bush Lake in Bloomington but that didn’t scare our club members.

Jeff Tolzmann’s retrieval boat was in the water shortly after 9:00 am and I arrived at 9:30 to find float planes in the air. More pilots started arriving and setting up their planes. At 10:00 I held a brief pilot meeting to outline frequency procedures and safety rules for the 20+ pilots in attendance.



22 pilots took time off from flying to pose for a picture at the TCRC Spring Float Fly. (Photo by Candi O’Hara)

I don’t know who the first pilot in the air was, but I think it possibly was Glenn Hagfors with one from his fleet of aircraft he brought. Jim Lundquist was a first timer at our float fly with his Carbon Cub. Cubs seem to be the plane of choice with 6 of them flying during the event.

TCRC president Bob Breisemeiser showed up to give support and lend a hand when needed. Mark O’Connor flew his new Maule on a 3-cell and a 4-cell and said the 4-cell was better for float flying. Tim Wirtz flew a plane that had belonged to Rick Smith called a Texas Twin but one of the engines started to sag so he landed early. Wayne Rademacher flew his little Acro Pro. I was able to put several flights on my Beaver and my Red Stick without crashing either this year. In all there were over 35 different float planes at the event this spring. The retrieval boat was kept busy picking up a lot of “engine outs” but we did not have a major crash.

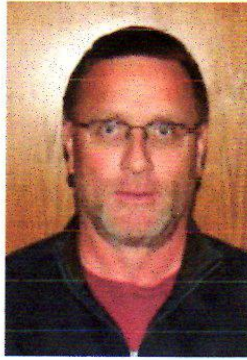
Flying was continuous from 9:00 AM until about 1:00 PM when it started getting breezy and the guys started packing it in. As usual, there were lots of spectators at the park and they seemed to enjoy the flying and visiting with the pilots. In all 22 pilots enjoyed several hours of great flying, and I want to thank them all for coming.

Special thanks to Jeff Tolzmann for bringing the retrieval boat. We hope to see you in September for the 2019 Fall Float Fly. **J**

(More pictures from the TCRC Spring Float Fly can be seen on pages 3 and 4 of this newsletter.)

A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members

Summer weather might finally be here with what looks like a week in the 80s and less rain in the forecast. The river crested for the 6th time this spring and hopefully for the last time this year. Keep your fingers crossed. Even after the water recedes it will be a few weeks till we will be able to clean up the field and then we will need all the members to pitch in.

Some members have been taking advantage of the two alternative flying sites. Scott County and some of our members have been doing the mowing at the Fairgrounds, and with all the rain the grass has been growing quickly. We will need to do some mowing at Stocker soon, but I know they are looking to purchase a new mower to be able to keep up with the mowing.

The Spring Float Fly was a little breezy but was still very well attended. I would like to thank Steve Meyer for taking the lead on this event. We will be having the Fall Float Fly in September.

The building contest was held at the May membership meeting with only 4 planes entered. Chris and I are looking for some feedback if we should continue the building contest or if it needs to have a format change to create more interest. If you have any suggestions, please let us know.

Starting with the June meeting all the summer membership meetings will be held at the TCRC flying field or the Fairgrounds. The June meeting will be held at the Fairgrounds with dinner at 5:30 and the meeting at 7pm. Come early and do some flying or fly after the meeting. As always if the weather is not good for flying the meeting will be held at Crosspoint Church at 7 pm. I will send out an email on the day of the meeting if there is a change.

The Electric Fun Fly will be held at the Scott County Fairgrounds on June 15th from 10 am until 2 pm. We will not be having concessions at this event. Feel free to bring refreshments with you. The plan is to hold our events at the Fairgrounds if the field is not available.

Let's have a good turn out for the 'Meeting At The Fairgrounds Field' on Tuesday, June 11th. We will see you there. J

18304

If someone were 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



**Come To TCRC's
Electric Fly-In**

June 15th

Pictures From TCRC's Spring Float Fly



Jim Lundquist gets ready for another flight over Bush Lake at the Spring Float Fly.



This is what formation flying with a float plane and a gull looks like over Bush Lake.



The retrieval boat was kept pretty busy all day picking up errant float planes.



One of many Cubs that could be seen soaring over Bush Lake at the Spring Float Fly.



A couple of float planes in the traffic pattern at the TCRC Spring Float Fly.



Taking a float plane off of a lake, soaring over the lake, and then making a nice landing back on the water is a great thing to do.

More Pictures From TCRC's Spring Float Fly



Another of the many Cubs that put on a show for the spectators at the Spring Float Fly.



Tim Wirtz's twin-engine plane was pretty neat to see in the clear skies over Bush Lake.



Candi O'Hara, a spectator at Bush Lake took some great in-flight photos of the float planes.



Getting ready for another flight at the TCRC Spring Float Fly.



A float plane caught just as it lifted off of Bush Lake at the Spring Float Fly.



Jim Lundquist takes off into the wind. Bush Lake is a great place to fly float planes.

Photos by Steve Meyer and Candi O'Hara

AWN

(Assistant Wing Nut)

by Chris O'Connor



Our flying season has started with a bit of a challenge, too much water. When will the water leave the field and when can we fly there again? Thanks to president Bob, TCRC has 2 alternate flying sights in the metro area while our field is not available -- the Scott County Fairgrounds and Stoker Airport, just east of the field. Both are good flying sites, but are limited to the size of the models, meaning giant-scale is out except for maybe Cub-type planes. In addition the Owatonna RC club, not SMMAC, has offered flying to TCRC for the month of June I believe. A number of us are members at SMMAC in Owatonna, mainly giant-scale warbirds. No matter where you fly, make sure you follow all AMA and club rules.

Now that you are flying, what is your favorite plane to fly or if you don't have one yet, what is your favorite one to build? Notice I said 'build'. There are so many to choose from: giant-scale, scale, sport, pattern or aerobatic, or even classic pattern. The two that I'm thinking of building in the classic pattern are either a Mach 1 or a Sig Kougur. I have had both of these and both are excellent flying models. You can put retracts on both or just fixed gear. Either way they fly great.

As I'm writing this, I'm looking at a picture of my son Nathan when he was little helping me fuel my Kougur. I had modified it to look like a smaller Mach 1. Maybe that will be the one I build again.

As nice as the foam planes have become, they still don't compare to ones made out of wood. A company called Motion RC has many models to choose from, all made of foam, but now they are importing some that are made of wood. A thing of the future, just think, models made out of balsa wood!

Anyway, happy flying wherever you are. J

TCRCOnline.com

It's Where The Information Is!

Don't



Forget!

The TCRC Membership meeting on June 11th will be held at the Scott County Fairgrounds Flying Site in Jordan, weather permitting. This is because our field is still unavailable.

The grill will be on and dinner will be served at 5:30 PM. The meeting will start at 7:00 PM. Bring a plane and get some flying in before enjoying a dinner on the club and then attending the membership meeting.

The meetings for July 9th, August 13th and September 10th are hopefully scheduled for the Jordan field, weather and water permitting.

In case of bad weather the meeting will be at its normal time of 7:00 PM at CrossPoint church in Bloomington. J

TCRC Building Contest Held On May 14th

by Chris O'Connor

At the May TCRC meeting we held our annual building contest. As a sign of the times there was only 4 airplanes entered, with 3 club members.

The low number of entrants was very disappointing, but the level of the quality of the models was outstanding.



The participant award went to Wayne Fischer for a plane he built called Amiee I believe. Wayne and Amiee are shown above.



The winner of scale and ultimately People's Choice was Sherwood Heggen with the beautiful Skybolt Bipe shown above. Nice job!



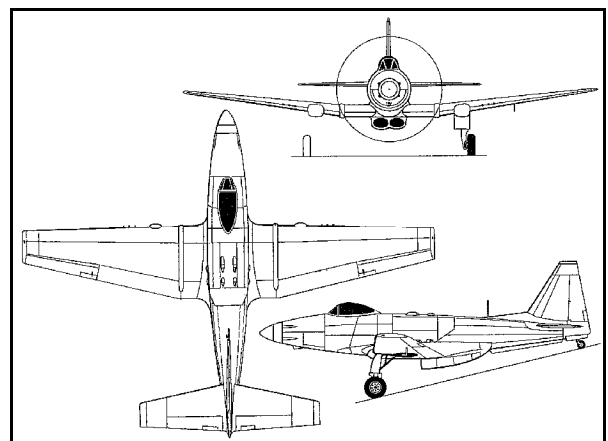
Steve Meyer entered an ARF Wildcat that is shown above.

Thanks again to Sherwood, Wayne, and Steve Meyer for bringing models for everyone to enjoy. Next year we will consider changing the format and categories so we can get more participants into the TCRC Building Contest. J



Sherwood also won the non-scale category with this V-Tail that was designed by Bob Swenson. They are shown above with the plane.

June Mystery Plane



Jim Miller

1928 - 2019

by Chris O'Connor



Jim Miller, former member, and officer of TCRC passed away on May 17, 2019. Jim was 91 and was suffering from Alzheimer's for many years.

Talk about building, Jim was one of the best. He not only built many one-of-a-kind planes, but he also drew the plans and built the retracts if the model needed them. Jim flew in many contests, was a CD so he ran the contests as well. In the 1980's we formed a demonstration team sponsored by the AMA called the Blue Eagles. A number of TCRC members were part of the group including Jim, Jim Taylor, Sherwood Heggen, Steve Meyer, Bill Altenhofen, Dave Andersen, Lank Newman, myself (Chris) and a few other guys. Jim, Sherwood, and I would fly formation with our Sig Kougars. Jim also had Snoopy's

flying Doghouse, which he flew well and would perform with Dave Andersen, The Red Baron. Jim loved all kind of models, but in the 1980's he decided that bigger was better.

Jim was one the first guys, a pioneer in the country to build a giant-scale Hellcat that he designed, and built every aspect of the plane. That was the plane that caused a bad accident and cut Jim's left arm to the bone. From then on we all would have someone hold our planes or tie them down to be started. Jim's pride and joy was one of the last models he built, a 10 and a one-half-foot wingspan P-38 Lightning, his favorite plane.

Jim helped many guys learn to fly, including myself. The very first time I brought my plane to the field, a VK Cherokee, Jim offered to help me learn to fly. Not only did he teach me that, but I met his daughter Lynn, my future wife. Jim was the father I never had. Thank you, Jim for everything you did for me, I will never forget.

There will be a memorial service for Jim on June 11, 2019 at the Cremation Society, 7110 France Ave. S, Edina. 3 pm for a visitation, 4 pm for a service, and 5 pm for a light supper.

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.

Calendar

- | | |
|-------------------|---|
| June 1 | Minnesota Drone Day
Science Museum of
Minnesota, 11 – 4 PM |
| June 11 | TCRC Meeting At The
Fairgrounds Field
5:30 PM Dinner
7:00 PM Meeting |
| June 15 | Electric Fly-In
Scott County
Fairgrounds
10:00 AM
Gerry Dunne |
| June 20-22 | Windy City Warbirds
And Classics
St. Charles, Illinois |

TCRC Electric Fly-In June 15th

by Gerry Dunne

We will be having the electric fly in this year on Saturday, June 15th at the Scott County Fairgrounds. This is our alternative field since our primary flying site is still not available for our use.

Flying will start around 10 AM and continue until around 2 PM.

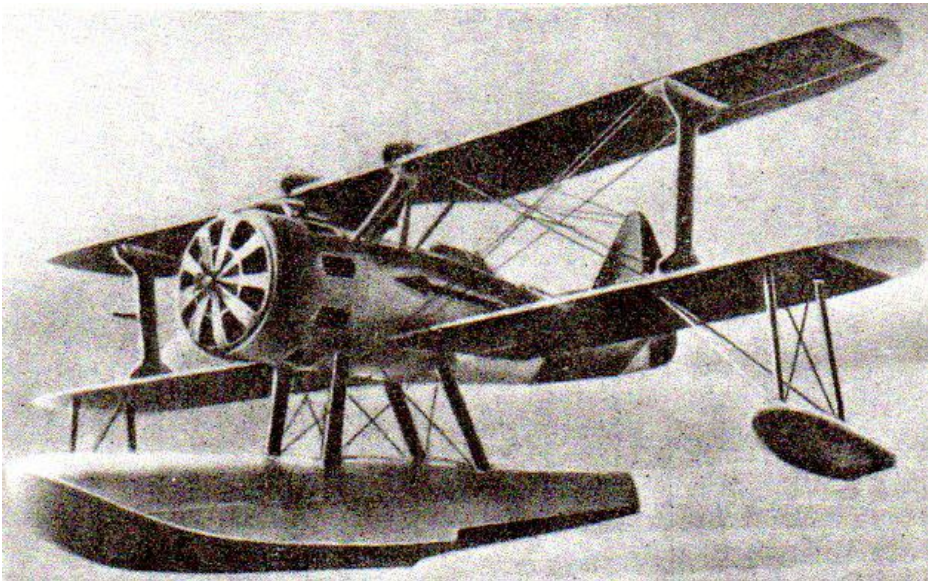
Plan on bringing your electric aircraft and do some enjoyable flying. This event is open to any pilot with a valid AMA 2019 membership card.

So, let's see a lot of TCRC members and a lot of other AMA pilots for a day of enjoyable flying on Saturday, June 15th. **J**

Beriev KOR 1

by Conrad Naegele

The May Mystery Plane was the Soviet Beriev KOR 1.



Although the Soviet Navy employed a substantial number of flying boats during World War II, very few float planes were used. The only float plane to serve was the KOR 1. The plane was intended for both catapult and land use.

First flown in 1934, it was all-metal, with fabric covering. The single step float was braced with two pairs of parallel struts. Provision was made for a single forward 7.62 machine gun, with a similar gun for the rear observer. Light bombs could be carried under the wings. With production started in 1935, most planes were for catapult service aboard cruisers. Total number built is unknown.

In 1935 a second model was started, the KOR 2. A larger engine, slightly higher speed, and higher bomb load were new features. The two models, even though obsolete, continued to serve all during World War II. Pilots reported no bad habits, except flying in cold weather with open cockpits! A few were fitted with cockpit fairings, however.

Interestingly, note the resemblance to the Polikarpov I-115, and the I-153, both commonly called the Rata (Rat).

The KOR 1 had a wingspan of 36-feet 1-inch and was powered with a 750 horsepower M-25 9-cylinder engine. It had a speed of 149 mph. 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.

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

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

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

Owatonna-RC Modelers (ORCM) Extend Welcome To Club Members While TCRC Field Unavailable

President Bob Breisemeister received an email from Neil Tryhus, president of the Owatonna-RC Modelers, inviting TCRC pilots to fly at their field while TCRC's Jordan field is unavailable. The letter is shown below:

Hi Bob

A couple of years ago, due to flooding of the TCRC facility that lasted well into what would be the start of a flying season, Owatonna RC Modelers (ORCM) extended an invitation to any TCRC+AMA member to fly at our field free through the month of June. We understand the flooding situation has been repeated due to the extremely wet spring and again we are extending an offer to TCRC members to fly at our field through the month of [June 2019](#). All we ask is that the TCRC member has paid his/her TCRC and AMA dues and completed a member application obtained from the ORCM web site and returned it to me. Upon receipt of this application, a temporary membership card will be issued granting access and use of the facility through [June 2019](#).

It is true that a few TCRC members joined ORCM as a result of this offer, but the offer is extended in good faith and to promote sportsmanship within the RC community. Some of those members continue to support TCRC as well as other clubs in the area. For example, ORCM has members from Milwaukee and Chicago but they visit only for one or two special events.

If TCRC wishes to accept this offer, please let me know and then pass this message on to your membership. The ORCM web page is shown below:

OWATONNA-RC-MODELERS.COM

My contact information is:
Neil Tryhus - ORCM President
E-mail: ntryhus@gmail.com

**A Big Thank You To
Owatonna-RC Modelers Club
For Thinking Of TCRC**

High Water Setting Records All Over The Country

For TCRC members, it seems that Mother Nature is just not being fair to us, having thrown a very cold and snowy winter at us, and then a very wet spring. With the snow melt and the heavy rains we have had, we have seen the Minnesota River climb out of its banks and flood onto our Jordan flying site. And once the waters got there, they seem to have no desire to leave.

The National Weather Service currently shows the River at Jordan to be at 27.9 feet, which is 10 feet too high for our field. And the current prediction, *without more rain*, indicates the River won't be down to 18 feet much before the 20th of June.



J Photo of the TCRC shelter taken by Stan Erickson on May 31.

But this same kind of flooding is happening all over the Midwest and South, with the Mississippi, Missouri and Ohio Rivers at record levels. That's not a lot of solace to TCRC members knowing that Mother Nature is being bad to everyone! **J**



Election Nominations Due July 3, 2019

Nominations due for AMA president and vice presidents in Districts I, V, and IX

Nominations for AMA president and vice presidents in Districts I, V, and IX are due at the Headquarters of the Academy of Model Aeronautics July 3, 2019. Any AMA Adult Member may submit a nomination.

To be eligible to discharge the duties of AMA president, a nominee must be a Leader Member of the AMA and must previously have served as a member of the Executive Council or associate vice president or as a Contest Board member for at least one (1) year.

To be eligible to discharge the duties of AMA vice president, a nominee must be a Leader Member of the AMA and must reside in the district.

(Nominees and nominators will be notified by HQ confirming receipt of nomination. If confirmation is not received within two weeks after you have sent your document, contact Joyce Hager at [765] 287-1256, extension 200.)

A letter of acceptance and a résumé of professional qualifications and model aviation experience from the nominee must be on file at AMA Headquarters by July 18, 2019, 15 days prior to the published meeting. J

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Kawasaki Ki-45 "Nick"
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Wisconsin Fun Fly Scheduled August 9, 10 & 11

The dates for the Wisconsin Fun Fly have been changed to Friday, August 9th through Sunday, August 11th.

The Wisconsin Fun Fly is hosted by Bill Sachs and Jim and Mary Cook. Friday is a day of float flying off of Viola Lake in Siren, Wisconsin, and then Saturday and Sunday the flying is at the Rice Lake R/C Club in Rice Lake, Wisconsin.

There will be more information in the July newsletter. J

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





ACADEMY OF MODEL AERONAUTICS

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aviation association in
the world!*

Dear members,

Earlier [today](#), the [FAA issued a notice](#) that provides temporary guidance for recreational fliers. AMA is already working with the FAA to make accommodations for our members, and we wanted to let you know what to expect.

First, we'll share a bit of background. Throughout the past few years, thousands of new recreational drone users and more than 400,000 new commercial drone operators have entered the airspace. Late last year, Congress passed and President Donald Trump signed into law the FAA Reauthorization Act of 2018. This law gives the FAA more authority to address the surge of new users and changing airspace. Part of the law includes Section 349, which outlines eight statutory requirements for the recreational operation of all unmanned aircraft, including all drone and model aircraft hobbyists. The FAA is tasked with creating new rules in accordance with this law.

The guidance the FAA issued [today](#) is one step in a long process to create and implement the new rules for recreational fliers. It's important to note that at this stage in the process, the guidance does not constitute official rules and it's not legally binding.

Here's what you can expect: AMA is working with the FAA to accommodate our diverse, safe, and responsible community with future regulations. Together, we are working to ease the burden of compliance with the guidance issued [today](#) and, eventually, with the new rules. We regularly engage the FAA, including multiple meetings [yesterday](#), to discuss the details of these solutions.

As a next step, we will begin working with AMA members and clubs located near airports to establish letters of agreement. These letters of agreement will formalize the special accommodations for our community and allow AMA members to continue flying at these fixed flying sites without interruption.

AMA members have flown safely in our nation's skies for decades, and the FAA recognizes that; however, we are entering a new era of unmanned aviation and with that come changes. We are doing

everything we can to ensure that this transition is smooth, and our hobby is protected.

We will keep you updated on the FAA's process of creating and implementing new rules, as well as our work to find solutions for AMA members. If you have questions, please do not hesitate to reach out.

Thank you,

AMA Government Affairs

Q

TCRC Apparel For Sale

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

The apparel is pretty nifty looking.

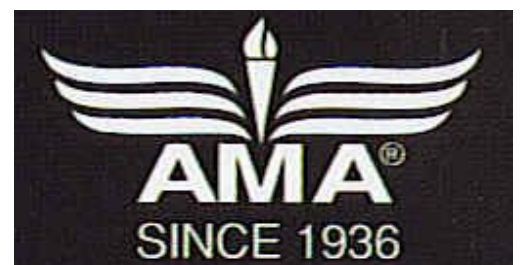
Club treasurer Tim Wirtz has been organizing the order of the club apparel and now has for sale:

- 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



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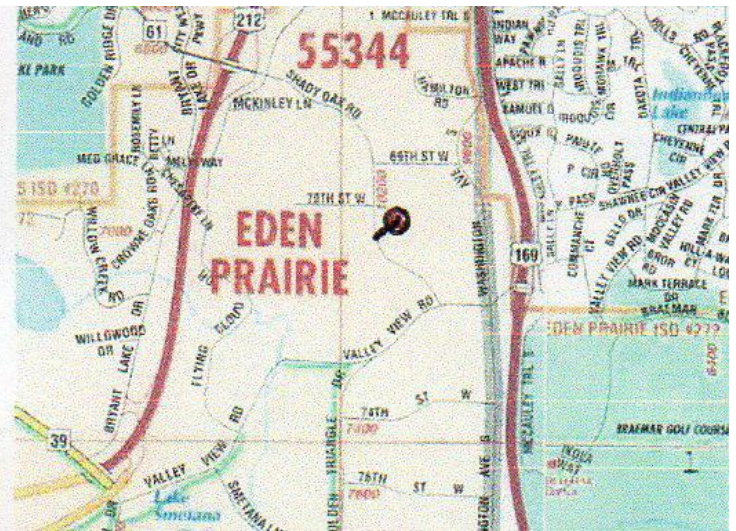
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