October

Minneapolis, Minnesota U.S.A.

2017

A HOT time at TCRC Fall Float Fly

by Steve Meyer

With temperatures approaching 90 degrees and light wind the TCRC a busy day makes end results more Fall Float Fly experienced the warmest weather for this event. 30 pilots positive. with around 50 airplanes were treated to one of the best Fall Float Flys in many years.

Spectators were treated to a

Dave Erickson arrived at 9:45 with the retrieval boat, a little later than year. The largest was Mike Ferretti's usual. The boat trailer's wheel had come loose and couldn't be Huskey and the smallest was Glenn retightened so he borrowed a utility trailer to slide the boat into. Seven Hagfors mini Carbon Cub. Many of us carried the boat to the lake where Glenn Hagfors had the first plane pilots brought 2 or three airplanes. We saw Tidewaters, Windcat, Aqua



Lots of pilots and planes attended the Fall Float Fly at Bush Lake Park in Bloomington. (Photo by Steve Meyers)

Pilots continued to arrive and at 10:15 am I had a pilots' meeting where I discussed rules of flying at Bush Lake. The most important rule is to keep it over the lake so if you go down it can be retrieved easier. I

wanted to keep the number of planes in the air at a comfortable number, so recommended a maximum of 5 and to check radio frequencies with others flying. Also be sure to verbalize your intentions (taking off, landing, etc.) and suggested that having a "buddy" watching you was a good idea. An extra set of eyes on a busy day makes end results more positive.

Spectators were treated to a variety of aircraft at the event this year. The largest was Mike Ferretti's Huskey and the smallest was Glenn Hagfors mini Carbon Cub. Many pilots brought 2 or three airplanes. We saw Tidewaters, Windcat, Aqua Jet, Seawind, Aircore 40, Slow Stick, Neptune, Seamaster, Beavers, Polaris Ultra, Sea Cruiser, Catalina, Sea Hawk, J-3 Cub, and even a T-28, Hellcat, and Wildcat on floats. There were 3 to 5 float planes in the air all day until 3:15 pm. I was able to fly my Red Stick and Flyzone Beaver 3-4 times each.

I want to thank Dave Erickson for the retrieval boat. Also for the men who helped carry it in and out of the lake. I hope to see all of you at the Spring Float Fly next year. It will be here before you know it! Here's hoping for another perfect day.

(More Fall Float Fly pictures can be found on page 3 of this month's newsletter.)

J

A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members,

With fall upon us, the temperature's going down and of course the lack of sunlight the membership meetings will be moving back inside to Cross Point Church starting on October 10th at 7 p.m. But don't expect me to be cooking for you. The summer meetings at the field were a success with the weather cooperating and great food and conversation. We will do it again next year.

We have had some great weather in September which enabled us to Season Finale at the Jordan Model have two successful events. The first was the scale fly and last weekend Air Park. the fall float fly. I cannot remember having the spring and fall float fly with such great weather before. I would like to thank Scott Anderson and Steve Meyer for taking the lead on these events.

There is one more flying event on October 7th which is the season bit of flying and to partake of a great finale fun fly. This is mainly for TCRC members but if you want to meal and camaraderie on a beautiful invite someone to come fly that's okay. If someone would like to take charge and do some grilling the club will reimburse you for the cost. If everyone brings a dish to pass, we will end up with some pretty good food.

The elections are coming up at the November membership meeting. All four executive board positions are up like every year along with two at large positions. With the elections comes the ugly airplane contest. Don't be shy, bring that plane that crashed and repaired and is still flyable. Or bring that plane that just didn't turn out the way you thought of entrees, salads, and desserts that it would. There is a gift certificate to Hobby Warehouse up for grabs.

Remember to put the banquet on your calendar. It will be held on November 18th at Fong's in Prior Lake. Games, door prizes, good food promised great weather of bright, and conversation to be had so come join the fun.

John Hall, a short time member of TCRC but a modeler for over 55 breeze. years, passed away in August at the age of 93. He moved here from Illinois a few years ago to be closer to his daughter. I was told that he had to reduce his plane collection by over half of what he had. His your car, load up the family and daughter Robin contacted me and wanted to donate his RC Airplane come on down to Jordan and plan of Estate to the club. At the last membership meeting we gave away the having a good time.

airplanes and at the October meeting I will bring the rest of the estate which includes building supplies and some tools.

The airplane raffle will again be suspended for a few months. We will have Show & Tell at the October meeting. Please bring your projects so everyone can see what you have been up to this summer.

See you at the field.

TCRC Season **Finale**

Saturday, October 7th is TCRC's

The Season Finale is a time for the members to get their spouses and family down to the field to see a little fall day.

Arrive in mid-morning and settle in for a day of flying, food and fun. The meal is POT LUCK, so families should bring a dish to pass. Lunch will start at noon. In past years, the Season Finale has offered those in attendance with a nice smorgasbord made your mouth water.

The weatherman has already sunny skies, modestly warm fall temperatures, and only a very slight

So, pack up a plane or two into J

Pictures From The 2017 Fall Float Fly



Jeff Tolzmann pauses for a picture before heading to the flight line for one of his flights at the Fall Float Fly held on Bush Lake.



Jon Perry gets an assist from Dick Voeltz as he prepares for one of his many flights on the clear, calm water of Bush Lake.



Scott Anderson gets a beautiful shot of this Seawind making its landing approach.



Another great shot of a nice looking high-wing trainer coming in for a nice landing.



Scott Anderson takes the time to get his picture snapped before heading to the beach for another of his many flights at Bush Lake.



This Hellcat really looked great both in the pits and in the air at the Fall Float Fly at Bush Lake Park in Bloomington.

Airplanes Donated To TCRC Members

The family of the late John Hall, a past TCRC member donated a number of his airplanes to the club. At the September 12th TCRC Meeting at the Field, president Bob had the many lanes on display and asked any member interested in receiving one of the planes to put his name in and winners would be drawn from those names.



Scott Anderson and Bob Breisemeister display a few of John Hall's airplanes to be given to club members. (Photo by Jim Cook)



Club members look over the many planes being donated by John Hall's family to TCRC members. (Photo by Jim Cook)

There was considerable interest in the planes and several lucky winners went home with one of the aircraft. Thanks to the family of John Hall for thinking of TCRC and donating the airplanes.

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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TCRC Flare Out

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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.



An Old Friend Visits The TCRC Breakfast Club

Most of you TCRC'ers know that a group of retired, almost-retired, and not-really-retired-at-all TCRC members meet every Wednesday morning at the Perkins Family Restaurant on the corner of France Avenue and I-494 for breakfast.



Marilyn Krekelberg with Kathy Dietz, Mary Cook and Janice Ronhovde at Perkins on Wednesday, September 20th. (Photo by Jim Cook)

Just recently several of the spouses of the members decided they would go to breakfast at the same time one Wednesday of every month, and started doing so this summer.

Well, on Wednesday, September 20th a very special guest decided to join the group. That was Marilyn Krekelberg, who lives fairly close by in Richfield.

Marilyn is the wife of the late John Krekelberg who was instrumental in TCRC obtaining and developing its current field in Jordan. John and the late Bud Stitt worked tirelessly in the late 80's to find a suitable flying site for the club and then go through all of the paperwork, bureaucracy, and meeting after meeting to get approval by the various government bodies and ultimately purchase the land and develop the runways.

In addition, John and Marilyn were the hosts for all of the TCRC'ers who trekked north every August to attend the Park Rapids Fun Fly. John

and Marilyn owned a cabin on a lake in Park Rapids, and that Fun Fly was always on the TCRC calendar for probably 20 years. After John passed away, Marilyn continued as hostess of the PRFF for 2 or 3 years, but it finally came to a close about 8 years ago, now replaced with the Wisconsin Fun Fly hosted by Bill Sachs and Jim and Mary Cook.

It was wonderful to see Marilyn again after so many years. She is still young at heart and carries a fondness for TCRC in that heart.

Come to see us again and again Marilyn!

TCRC Annual Banquet November 18th

It's not too early to start thinking about the TCRC Annual Banquet. It is scheduled to be held starting at 5:00 PM on Saturday, November 18th 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 2017 events, and to be a part of some fun games with nice prizes for the winners.

Mark your calendars and plan on being a part of the fun at the TCRC Banquet on Saturday, November 18th.

Jafety At The Field

By Larry Couture



Well here it is the end of September, 2017 and the weather is great and the field is NOT FLOODED. The field is mowed, looks great and is ready and waiting for flyers.

The RIM (Reinvest in Minnesota) land has been mowed for this year and the field in general is in great condition. More gravel was put on the road. There is a new first aid kit at the field and the blood-stop packs are under the pull out tray (I hope we never need them). If we are all careful and pay attention to one another that may never happen, which will be great. I have not had any mishaps so as the control dummy so I have nothing to report.

It's been noted that the proper way for turning on is the transmitter 1st you \$2.5 million in personal liability and the receiver 2nd and in any other configuration and a long distance coverage, apart can cause strange problems, so please be careful and do it in the coverage and also a subscription to proper order.

On the Fall Float Fly day the weather was great and so was the turnout at Bush Lake Park in Bloomington. I had an interesting problem at the float fly. In the morning when I was loading the truck, all of my planes checked out okay but when I got to the lake in one plane the receiver had died. On another plane the connection to the water rudder had split in two parts and did not work. That shows you that it pays to do a quick check of your plane immediately before you fly.

When you fly try to keep the rubber side down and any landing that you can fly the plane again is great but not always graceful. (Quit messing with the plane after approach is set up and just watch it land!) This is a quote from my teacher and sometimes I do it. (You may like it if you try it, it does work.)

Safety Always Comes First!



2018 AMA Dues Statements

Older TCRC members should have received their 2018 dues statements in the mail in September 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 \$25,000 in **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 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.



AMA 2017 Elections

Every AMA member should have received the AMA Election Ballot in the mail in September.

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. It is important for every TCRC (and AMA) member to read the campaign statements for each of these candidates and take the time to complete their ballot and vote the candidate that best represents his/her view of AMA.

Campaign Statement

Randy Cameron



- The fabric of AMA is its 82 year history of members like you!
- AMA needs to listen better to our best asset—you the members!
- AMA must build its future and protect traditional model aviation!

I ask that you vote for me, Randy Cameron for AMA EVP and help protect model aviation.

Since introduced to Control Line flying decades ago by my father, I have enjoyed every aspect of our hobby. With four sons and eleven grandchildren, my wife Fina and I are now teaching our fourth generation of family flyers.

My interests in our hobby are wide. I have flown Control Line, Free Flight, IMAC, 3D, combat, and sport aircraft. I've held every club officer position in multiple clubs over the past 35 plus years, in civilian life and while in the Air Force for 22 years.

I have been an AMA Leader Member since the mid-1980s and became a contest director in the 90's. I served as the District VI Contest Coordinator for ten years and as a District VI Associate Vice President for prior to becoming the District VI Vice President.

As an AMA Vice President on the Executive Council, I've served as committee chairman to AMA Special Interest Groups (SIGs), and the Property Acquisition and Development Committee (PADCOM), working to improve the AMA headquarters flying

sites—home of the AMA NATs and other events. I also worked to streamline the Flying Site Improvement grant process.

The federal, Special Rule for Model Aviation must be protected! AMA is strong in providing both federal and local government advocacy. This must continue. I am the only EVP candidate that has walked the halls of Congress in Washington DC, to protect model aviation. I am also the only EVP candidate with a proven record of working to defeat local and state legislation harmful to our hobby.

The only way we can help solve the drone issues is to educate drone fliers, and bring the safe and responsible ones into organization. A recent survey showed that fully 90% of all AMA chartered clubs are welcoming the newest multi-rotor technologies. new 21% of **AMA** Today, multi-rotor members are enthusiasts. The significant downturn in media-reported drone sightings and incidents is an important validation that AMA's efforts and influence within this community are working! I have been a staunch supporter of our marketing efforts which allowed our membership to grow from 142,000 to approximately 200,000 members today.

The fabric of AMA is its 82 year history and members like you. In 1936 AMA was built on the principals of education, advancing technological, and providing one national voice for all modelers.

From the beginning of Free Flight, to Control Line, and then Radio Control, each new technology was

Continued On Page 8, Col. 1



AMA 2017 Elections

Continued From Page 7

accepted. Numerous AMA clubs are reporting that when they welcome new interests, such as multi-rotors, these new fliers are discovering, and becoming, fixed wing and helicopter pilots as well. Just as we've done in the past, we must embrace new technologies to keep younger generations interested in model aviation.

AMA needs to listen better to our best asset—you the members! AMA must improve on programs that; attract and involve youth in our hobby, foster club growth, provide assistance for improving and purchasing flying sites, and other important programs.

Communication to our members must improve. Existing membership and club programs are not widely recognized. AMA must improve and provide easily accessible and efficient member benefits, and eliminate costs to the members and the AMA alike.

With your vote I will bring your issues to AMA and the Executive Council, and ensure member's needs are met.

Please email flyrc@modelaircraft.org for more information.

Campaign Statement

Lawrence Tougas



The AMA has lost its way.

The AMA has stopped listening to its members.

The AMA was founded by traditional Modelers and needs to remember that.

If you agree then please vote for me Lawrence Tougas to be the next Executive Vice President (EVP) of the AMA.

Last year I ran for President of the AMA on a similar platform. I believed then and I believe now that the majority of members in the AMA have been and always will be traditional modelers; whom I define as pilots of fixed and rotary wing models whether they be free flight, control line, or radio controlled. This is opposed to the newest segment of modeling, drone modeling.

I do not believe we should ban drone modelers from the AMA, far from that, I think as long as they fly responsibly and follow our safety code they are welcome to join. My issue is the irresponsible drone modelers who have caught the media's attention. Their actions must be stopped before more harm is done.

The number of drone modelers in the AMA has plateaued at 8% of total membership. As the current District X VP I have access to our membership numbers and have been observing this trend for some time. One issue I see is that we spend much more than 8% of our staff's time on issues associated with drone modeling. The Executive Council has spent the last several years addressing drone issues well out of proportion to 8% of our time.

I think there should be more or less a balance of our time and resources spent between the various modeling disciplines. The claim that drone modeling will be a great source of future membership is simply not being reflected in our membership data. That fact has to be recognized and the AMA's time and money need to be rebalanced to support our core constituency is overwhelmingly which traditional modelers. Elect me as your EVP and I will make that my goal.

I have served as the AMA's District X Vice President for almost 7 years. During this time I have worked on our Finance, Election and Insurance Committees. During my time on the Executive Council there have been times when I have disagreed with programs that we were developing. When those times come I am not afraid to speak truth to power. You can count on me to keep what is best for our membership as my number one priority.

Continued On Page 9, Col. 1



AMA 2017 Elections

Continued From Page 8

I have made it a point to travel the district attending events meetings with as many clubs as possible. I fly competitively. I currently fly Precision Aerobatics in the Advanced class and have attended the last 4 NATS. I have spent 26 years working as an Engineer with a major U.S. airline. During that time I have dealt with the FAA extensively. I have over 23 years of experience in the FAA rulemaking process. I am the only candidate with much this experience with the FAA.

Please follow my campaign at, www.tougas4evp.com.

Like me on Facebook at https://www.facebook.com/tougas/4president

Follow me on Twitter at https://twitter.com/tougas4pres

Sincerely, Lawrence Tougas AMA 232

P.S. Remember if you want the AMA to be balanced in the way it treats its members then I am the right choice for AMA EVP.

Campaign Statement

AMA District VII VP

Tim Jesky



Dear Fellow District VII members:

Having again received the honor of being nominated to serve as AMA District VII Vice President, I am seeking reelection.

As your Vice President, I believe I continue to set a high standard of accessibility and accountability to the members of D VII. Since being elected I've worked cooperatively with the Executive Council on many issues that affect AMA members at both the district and national level and will continue to work to ensure our rights to enjoy our hobby are maintained and not interfered with.

On the home front, I've attended many club events and meetings and made good on my original campaign promise to visit each state in the district. Should I be returned to office, I renew that pledge again to you today.

Model aviation has given my family and me so many gifts over the years that I'll never come close to repaying them. Of those gifts, having the privilege to lead the members of this district has been the highest honor of all for me.

You, the members, make District VII the best that there is and I again ask for your vote and the opportunity to serve you for another three years. I thank each and every one of you for your past and continued support.

Tim Jesky AMA VP District VII

Remember, your AMA Election Ballot must be postmarked no later than November 9, 2017. Fill out and mail in your AMA Election Ballot today.

Calendar

Oct. 7	Season Finale
	TCRC Model
	Air Park
Oct. 10	TCRC Membership
	Meeting, 7:00 PM
	CrossPoint Church
	Bloomington
Nov. 14	TCRC Elections
Nov. 18	TCRC Annual
	Banquet, 5:00 PM
	David Fong's
	Restaurant
	Prior Lake
Feb. 3	TCRC Annual
	Auction
	CrossPoint Church
	Bloomington

Have A Say In The AMA

Exercise Your Right To

Vote

Cast Your Ballot Today

September 12th Meeting At The Field In Pictures



A squadron of Bearcats showed up at the September Meeting at the Field. Scott Anderson, Mark Wolf and Steve Meyer each flew their version of the electric ARF in the afternoon.



Treasurer Tim Wirtz gives instruction and support to new member and stepson Cullen Wirtz-Dwyer at the September Meeting at the Field. Cullen looked like an old hand at flying R/C.



Doug Elyea manned the grill at the September MATF, and Conrad Naegele nabbed the first brat.



The flight line was a busy place at the September MATF. Sunshine and no wind were very helpful.



Mr. Electric, Gerry Dunne was a busy guy flying all of the electric planes he brought to the September MATF.



It was very noticeable that the sun was setting pretty early now, leaving very little time to fly after the business meeting.

Arado 232 A

by Conrad Naegele

The September Mystery Plane was the German Arado 232 A.



Early in 1940, work began on a transport aircraft to replace the venerable JU 52, in German service since the mid-30's.

At twin-engine design, the 232 was to feature a pod and twin boom configuration, with a hydraulic rear door, and a novel arrangement of 11 pairs of small wheels fixed to the fuselage to support the fuse during The rather long main landing gear and nose wheel were partially retracted, to allow the pod to settle to the ground. After loading, the gear was extended, raising the pod for normal flight.

Strangely, the plane featured twin engines, two BMW 1,600 horsepower engines, but the insatiable demand for these engines for the Focke-Wulf 190 fighter required a redesign, and four BMW 323 engines were fitted. This was a major redesign, and added 5 feet, seven inches increase to the center section.



Arado 232 B

This reconfiguration changed the plane to a 232 B designation. The plane was in service until 1944, and records show 18 to 20 were built. Incidentally, the twin-engine version turned out 3,200 horsepower, the more involved in the operation of four-engine turned out 4,800 horsepower, gaining about 1,600 horsepower.

The Arado 232 A was a utility transport. It had a wingspan of 110inches, and a speed of 190 mph. For armament, it carried three machine guns and one 20-mm cannon. The final engine configuration was four BMW 14-cylinder radial engines, each developing 1,200 horsepower.

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.

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 14^{th}

Membership Chair Needed

TCRC needs a volunteer to become the club membership chairman.

The chair would be responsible for collecting the new member form when a new pilot joins the club, verify AMA membership, issue membership badges, update the club roster, among other duties. The process to do this is very well organized and easily done.

If you are interested in becoming TCRC. and becoming membership chairman, let a board member know, J

September Raffle Winner

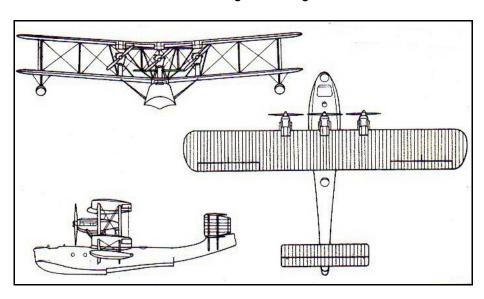


Jim Cook was the happy winner of the Horizon Hobby's Timber Cub at the September Meeting at the Field. (Photo by Jim Cook)

At the last 'Meeting at the Field' held on September 12th Jim Cook became the winner of the TCRC monthly raffle, taking home a nifty little Horizon Hobby's Timber Cub, which came with both wheels and floats. The plane had a retail value of \$240. This was Jim's second win of the monthly raffle

At the October10th meeting, which will be held at its normal time in CrossPoint church, we will NOT have a raffle prize. We are going to be suspending the raffle for a few months, but will start it up again in the near future.

October Mystery Plane



TCRC Membership Report

by Tim Wirtz

The club now has 137 members, which to my knowledge is the largest membership TCRC has had in its history.

The 137th member joined in September. Martin Harrison lives at 836 Forest Edge Drive in Jordan, 55352. His phone number is 612-991-2760 and his email address is jettech@gmail.com. Martin has been flying for about one year and currently has a Sportsman S+ and a T-28.

When you see Martin at a meeting or at the field, be sure and introduce yourself and welcome him to TCRC.

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.







