

2014 Spring Float Fly a Great Day to Enjoy Flying

by Steve Meyer

TCRC held its annual Spring Float Fly at Bush Lake Park in Bloomington on Saturday, May 17th, and what a Float Fly it was. The weatherman out did himself with a bright sunny day, a light breeze and nice temperatures. The great weather attracted twenty four pilots, and they brought lots of beautiful floatplanes. CD for the event Steve Meyer arrived at 9:30 to find David Erickson waiting with the retrieval boat. After several more pilots arrived we hauled the boat down to the water and got ready to start doing some flying.

Steve held a brief pilots' meeting to outline frequency procedures and safety rules and then proclaimed the pool to be open.



**The pilots and their planes at the 2014 Spring Float Fly.
(Photo by Steve Meyer)**

First into the air was Dave Erickson with his Sea Hawk, and from then on the sky was full of airplanes. Early during the flying the retrieval-

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Don't



Forget!

The TCRC Membership meeting for June 10th has been moved to the Model Air Park in Jordan.

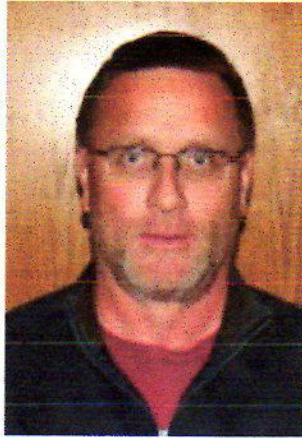
Start time is 5:30 PM with hotdogs, brats, chips and beverage.

A short business meeting will be held and then lots of flying.

In case of rain, the meeting will be at 7:00 PM at CrossPoint Church in Bloomington. **J**

A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

For me May went by quickly and as some of you know I was busy following my daughter's college softball team from here to Texas. It was very fun and exciting to watch the team and they finished third best team in the nation! With that said, I have not been flying at all in the last 4 weeks. I am ready to punch some holes in the sky!

I want to start the "Help Your Buddy Fly" on Wednesday June 4th at 6:00 p.m. Remember this is for people learning to fly or wanting to improve their flying skills. Also if you need help with set up of an airplane or radio don't be afraid to ask, we all need help now and then. We will need assistance from experienced flyers in nitro, gas and electric.

The membership meeting on June 10th will be held at the field. The plan is to start grilling at 5:30 p.m. TCRC will supply hot dogs, brats, buns, chips and beverages. If you would like to bring a food item to share feel free to do so. My plan is to have a short meeting and then have a flying exhibition. Come early and do some flying before and after the meeting. If the weather is bad and not flyable we will meet at Cross Point Church at 7:00 p.m. I will send out an email notifying all if the meeting is moved to the church.

June is a very busy month for TCRC. We still need people to help at the Father Hennepin Festival on June 7th. Please contact Tim Wirtz to sign up to fly or work the event. Also we have The Electric Fly In on June 21st. Please feel free to come and campout on Friday and Saturday. Please remember to haul out your trash. (If you show up with a nitro plane I think Gerry will still let you fly).

We also need people to sign up to mow. With the membership of the club approaching 120 members, we should not have to beg for help to mow and keep our field flyable and looking nice. Remember this club is run by its members, so please help out!! If you need guidance on how to use the equipment please ask at the June meeting.

As all of you know this hobby can be dangerous. Always be aware of what is going on around you at the field. If you see something that does not look safe, don't be afraid to approach the person and inform them of our guidelines and answer any questions they may have. Also please report it to the safety officer or a board member. Remember if you are flying FPV you have to have a spotter that is also a pilot, this is an AMA rule.

The Raffle airplane for June is a Matrix 40 Extreme 3D ARF. This is a Carl Goldberg Products airplane that retails at \$225.00. Raffle tickets are \$5.00 each.... Good Luck!

Happy Flying,

J

THE TCRC FLARE-OUT Monthly Newsletter



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Spring Float Fly

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al boat sat idle as the many pilots were able to get their planes back to the beach after every flight. I think Larry Couture was the first to need the boat when his plane's engine quit. The retrieval boat was needed several more times during the day. The worst accident was Steve Meyer's Paulintina 56 that stalled and did a swan dive from about fifteen feet, breaking the wing mount and shattered the windshield.

Rick Smith's giant electric Carbon Cub was the largest plane at the event. Scott Anderson and Gerry Dunne had a pair of small PBY Catalinas buzzing the beach. Dave Erickson flew his new and improved Sea Hawk and his son Jonathan flew the Seamaster. Sherwood Heggen flew his trusty Sportmaster. Jon Perry had his T28 and Cub. Some of the other pilots that brought Cubs were Morgan Larson, Thaddius Gorycki, Terry Spletstoeszer, Joe Niedermayr, Dick Read, Mike Ferretti, and Chad Sulheim. Bob Savage brought a Seawind. Jack Boognen had a Carbon Z to fly. A TwinStar was flown by Mike Burk. Dan Olberg flew a Beaver. Curtis Beaumont had a Hobbyzone T-28 on floats and Ron Struss flew a Tidewater. Stan Erickson tore up the sky with his Sea Cruiser. Larry Couture had an exciting first flight with his out-of-trim red and white Flying Trainer. Everyone had a good time and many said it was the best float flying day in several years.

Flying was continuous from 10:00 AM until about 2:30 PM when the guys started packing it in. As

A Great Day To Float Fly!!!



Rick Smith took size honors at the Spring Float Fly with his giant-scale Carbon Cub. (Photo by Steve Meyer)

Getting Ready For Another Flight



Scott Anderson poses with his neat scale float plane before joining Curtis Beaumont in the air at the Float Fly. (Photo by Steve Meyer)

usual, there were lots of spectators at the park and they seemed to enjoy the flying and visiting with the pilots.

Thanks to Dave Erickson for bringing the retrieval boat. We hope to see you in October for the 2014 Fall Float Fly. **J**

Father Hennepin Days Start June 7th

by Tim Wirtz

The Father Hennepin Festival is coming up Saturday, June 7. The time is 11:00 – 4:00. Here is a loose plan of what we will be having at the TCRC event.

- Large Scale Flying (aerobatics)
- Warbird Flying
- Sport Flying
- Fun Fly activities (egg drop, spot landing, etc.)
- Pylon Racing Demonstrations
- Helicopter Flying Demonstrations
- Instructor Assisted Trainer flying (We will have at least 2 trainer aircraft and radios with buddy boxes. If you have one and can bring it, the more the better.)

All of these activities will be dependent upon participation. If we don't have people for a particular activity, we won't do it.

We will set aside time for the helicopter, big warbird and giant scale flying as necessary.

Seminar Booths: We would like to provide some seminars around different aspects of the

industry. A seminar would ideally be around 15 minutes in length and would be repeated every hour during the event.

How to Begin Flying RC (definitely want to have this one).

Motor Choices – Gas, Electric, Glow? The pros and cons of each. (definitely want to have this one)

Scale detailing – How did you do that? (would like to have this one)

Multi Rotor – The Good, the Bad and the Ugly. (this might be a good forum to teach people about the pros and cons, appropriate and inappropriate uses of Multi Rotor aircraft) (optional)

We are looking for people to host these seminars. Also, if you want to do a seminar on something particular, please let me know and we'll make a spot for you.

Volunteers: In addition to **pilots**, we will need the following volunteers:

Flight Line directors 3 to 4 members so that people can take a break and fly or do something else.

Spotters need people to spot for all pilots. There will be no flying without a spotter

Security 2 people to patrol the area and make sure spectators don't go where they are not supposed to go.

Emcees 2-3 emcees (I will be one) so that we can take a break.

Flight Instructors 2-4 if possible.

Seminar hosts 1 or 2 for each seminar booth so they can take turns.

Helpers (general helpers to answer questions from spectators, help with the flight simulators and relieve some of the other positions).

Of course, we can always use pilots but **we also need spotters, general helpers, flight line directors and seminar leaders.**

Currently we have no one to lead seminars. We would like to hold at least 3 seminars: How to Get Started; Power Sources - Gas, Glow or Electric; Kits, ARFs or Plans Building; and Scale Detailing are options. If you would like to do any of these seminars or would like to do one of your own, please let me know. We are open to anything. The seminars don't have to be long - only 15 minutes. Please let me know as soon as possible so that I can have signs made.

Please let me know if you can help in any way. **J**



2014 TCRC Building Contest

The TCRC Building Contest was held after the membership meeting on May 13th.

Chair for the event was Tim Wirtz and he had set up the following categories:

Scale – any aircraft that was modeled after a full-size aircraft. They can be military or civilian.

Warbird – Can be any warbird from any era.

Sport/Pattern – These would be your non-scale and fun, sport style planes. Kadets, Ultimates, Stiks, etc.

ARF -- as it implies, this category is for Almost Ready to Fly aircraft.

Plans/Scratch Built -- there are still some people who love the challenge of building a plane from their own ideas or plans in a magazine. Entered models must have been scratch-built from plans or from the builder's imagination. Kits are not allowed.

Unlimited – This category is for ANY plane of ANY type and ANY value.

The Building Contest started immediately after the business meeting and it was obvious the judges were going to be a tough lot! Doug Elyea, Tim Wirtz, Jim Lundquist, Ken Corrin and Bob Breisemeister got right to it.



The judges compare rules prior to the judging of the Building Contest. (Photo by Jim Cook)

There were lots of entries in every category except Scale, which actually had no entries. When the dust had settled, these were the results:

ARF



1. Tiger Moth by Steve Meyer
2. Albatross by Larry Couture
3. F4U Corsair by Gerry Dunne

Plans & Scratch-Built



1. Dornier 217 by Joe Neidermayr, tied with
1. Viscount by Sherwood Heggen
2. Electricus by Sherwood Heggen

Sport/Pattern



1. Ultimate Bipe by Jack Stewart
2. 4-Star 20 by Wayne Fisher

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TCRC Building Contest

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Warbird



1. Mosquito by Joe Neidermayr

Unlimited



1. P-51 by Chris O'Connor
2. Spitfire Mk 9 by Chris McClarren

Best of Show

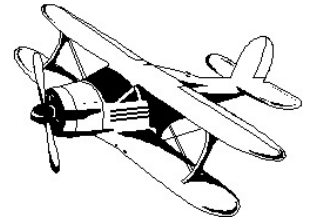


Chris O'Connor's P-51 was a fantastic 'Best of Show' with a very detailed cockpit, a flawless aluminum skin, great scale detailing, and of course exceptional workmanship. Congratulations to Chris for a work of art!

The winners of each category received a gift certificate to Hobby Warehouse, and 1st, 2nd and 3rd place received ribbons. Congratulations to all of the winners in the categories.

Thanks to the judges for their time and effort, thanks to all of the members who entered the 2014 TCRC Building Contest, and a very big thank you to Tim Wirtz for organizing the event. J

Show & Tell



Only one plane for Show & Tell at the May meeting, but that was because it was time for the annual Building Contest.

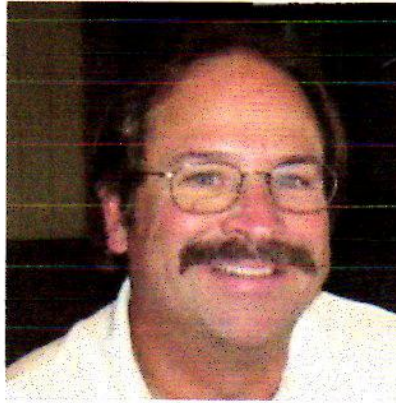


Gerry Dunne had a nifty electric Corsair for Show & Tell. This ARF F4U was from Banana Hobbies and had a 47-inch wingspan and weighed in at 5 pounds. It was done in US Navy Corsair Blue and was powered by an electric 3748 700 KV motor. The neatest part of the plane was its remote-powered folding wings, as shown in the photo below. J



Wingman

by VP Mike Robin



Now that the flying season is well underway, I was able to attend the TCRC Float Fly. It was a very nice day, and many club members were able to enjoy flying and watching the event.

I was able to ditch work early on May 28th, so I could take advantage of the perfect flying day and I headed straight to TCRC Model Air Park, arriving at 3:15 p.m. I was expecting to see a lot of members flying. To my surprise, Dan Olberg was the only one there and getting ready to fly his Reactor.

Since it was Wednesday, Dan volunteered to be available if anyone needed help since Wednesday evenings at the field have been designated as "Help Your Buddy" night. I unloaded my airplanes as a few more members showed up and Dan was quick to get his flight going. Corey Kaderlik finished the day with a very nice maiden flight on his new Cub. I want to thank Chad Sulheim for helping me and other members to have a successful day of flying.

I want to thank the lawn mowing team for cutting the grass. Pete Stapleton cut on Friday and Dave Erickson was able to cut until the mower threw a blade on Monday. Remember to sign up to cut the grass or talk to Corey if you can help mow!

Ali Reda was flying his Cub with a new stabilization system made by Eagle Tree. Ali said it works really well and has improved his flying skills immensely. If you see Ali, ask him to show you how it works. I was really impressed, and the cost is very reasonable.

The Wings Over Jordan Fly In is coming up on July 19th at the TCRC Model Air Park from 10:00 a.m. until 4:00 p.m. I am the Champion of the event that will feature Giant Airplanes with a wingspan over 84 inches. This is an event open to all current AMA Members with no pilot's fee. Concessions will be available.

Trophies from 1st to 6th place will be awarded. In order to win you must fly at least two times by 2:00 p.m. and line up your airplane from largest to smallest Giant. The largest airplane wins 1st place on down.

You can fly as many Giants as you want, but only one airplane per pilot will qualify for a trophy.

There will also be a Little Giant class with wingspans from 65 to 83 inches.

If you have a scale/sport war bird or civilian airplane smaller than 84-inch wingspan, but larger than 65-inch wingspan, you can fly at this event but will not be allowed in the same pattern as the Giants.

Trophies to 3rd place will be awarded in the Little Giant category. In order to win you must fly at least one time by 4:00 p.m. and line up your airplane from largest to smallest Little Giant. The largest airplane wins 1st place on down. You can fly as many Little Giants as you want, but only one airplane per pilot will qualify for a trophy.

Flight line control will be in place and all pilots' requests for runway and airspace will be considered.

A pattern will be followed when more than one airplane is in the air. 3D flying will be allowed as will bomb drops. The details will be explained at the pilots' meeting to be held at 9:45 a.m.

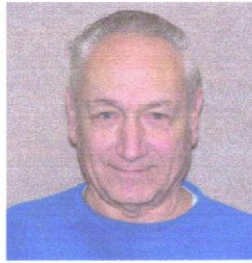
During the lunch break we will have an electric combat competition with a maximum size battery of 1350ma or less / any airplane. A separate nitro-powered combat event with a maximum allowable .15 size engine will also be held.

At 2:00 p.m. we will have an electric war bird launch with a maximum battery size of 3S/2250ma allowed.

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Safety At The Field

By Larry Couture



Well here we are the end May and the field has not flooded and the weather is getting to be a little something like normal.

This month I am going to re-state some basic requirements for field use, for pit use, and for take offs and landings.

When at the field the first thing to do is place your TCRC CARD or AMA CARD on the proper frequency board.

An airplane must be under physical control in front of the starting stands and until you reach the outbound taxi way. Then it can be released and taxied to the runway at which time you must announce and wait for an answer that you were heard that you are going to takeoff.

The takeoff should be into the wind and the pattern would be to turn away from the pit area and proceed in an oval around the field. If you want to do touch-and-goes you must announce them and make sure others flying know your intentions.

When it comes time to land you announce this and make sure others flying know that this is your intention and proceed to land into the wind. If you should have a dead stick situation you announce same and all other flyers will make room for your landing in which direction it may have to take place.

When taxing back to the taxi way after landing you must cut your engine at the line which is about halfway back to the pits, or take physical control of the plane the rest of the way.

ALWAYS fly from a position behind the fence at the runway for your protection from any plane which may get out of control.

ALSO if you see any one not following these rules please advise them of the rules, as it is up to all the members to help keep everyone safe at all times.

When flying have a good time and be safe, keep the rubber side down and any landings from which you can fly again are great but not always graceful. J

Wingman

Continued From Page 7

The event will end at 4:00 p.m. and open flying will resume. TCRC field rules must be followed at all times.

All Giant pilots will be eligible for a \$100 cash drawing.

All Little Giant pilots will be eligible for a \$50 cash drawing.

All combat pilots will be eligible for a \$25 cash drawing.

All war bird launch pilots will be eligible for a \$25 cash drawing

The trophies and prizes for this event have been donated C & C Special Products Company.

June is a very busy month for us. We have the show and display at Father Hennepin Days on June 7th, we are moving our regular membership meeting to the Jordan field on June 10th, and we have the Electric Fly and Camp Out at the field on June 21st.

This is the weather we all have been waiting for. Grab an airplane and go flying! J

TCRC meets every month on the 2nd Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98th Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.

Safety Always Comes First!

Rain Doesn't Stop Top Gun In Florida In May

by Chris O'Connor

My son Nathan and I met in Orlando the beginning of May to attend Top Gun. We were there for four days. What was special was seeing and staying with our friends Tim and Phyllis Len. Tim is a former member of TCRC and also past president and Walt Billett award recipient. The exciting part about Top Gun this year was that Tim was flying in the event. This is his first ever flying competition. Tim entered Pro-Am Sportsman, flying a 120-inch wingspan TMMY Cessna 182. All I can say is what an absolutely awesome job Tim did. Out of 42-44 participants in Sportsman class Tim finished in 7th place, he was only .250 out of 5th and 2.250 out of first place. Congratulations Tim.



The rain didn't stop Tim Len from doing a great job of competing at Top Gun. (Photo by Chris O'Connor)

This year's event was almost rained out with two days cancelled because of heavy rains. Some people only got to fly one time. All the Pro-Am classes flew 3 times. They had started on [Wednesday](#). [Saturday](#) night, we attended the banquet and thanks to Dustin Buescher from BVM and also Tim's friend, Nate and I along with Tim and Phyllis [sat](#) at one of the two BVM tables. Across from us was QuiQue Somenizeni and Dave Ribbe who won Top Gun. Frank Tiano puts on a great banquet.

I want to thank Tim and Phyllis for their hospitality and look forward to next year. Thanks for a great trip. J



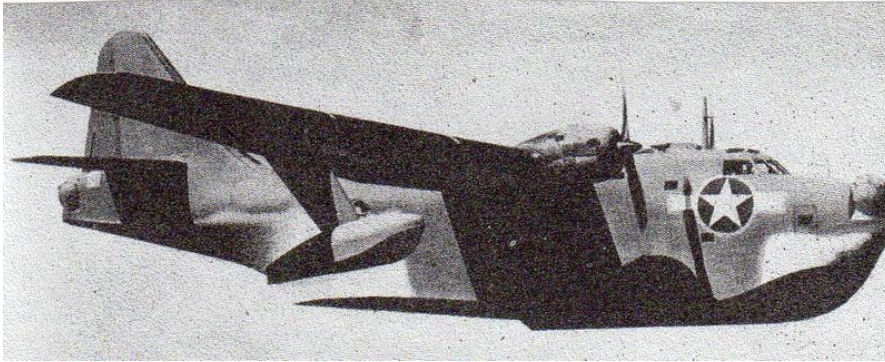
Calendar

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|------------------------------|---|
| June 4 | Help Your Buddy Fly
Wednesday Nights
Jordan Field
Start Date TBD |
| June 7 | Father Hennepin Days
Anoka County Airport
Tim Wirtz and
Gerry Dunne |
| June 10 | TCRC Membership
Meeting, 5:30 PM
TCRC Model Air
Park, Jordan
In case of rain, the
meeting will be
7:00 PM at
CrossPoint Church |
| June 21 | Electric Fly &
Camp Out
TCRC Model Air
Park
Gerry Dunne |
| July 8 | TCRC Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington |
| July 7 to
Aug. 7 | AMA NATS
Muncie, Indiana |
| July 19 | Wings Over Jordan
Fun Fly
Mike Robin |
| July 28 to
Aug. 1 | EAA Air Venture
Oshkosh, Wisconsin |
| Aug. 1-3 | Wisconsin Fun Fly
Siren and Rice Lake
Wisconsin
Bill Sachs & Jim Cook |

Boeing XPBB 1

by Conrad Naegele

The May Mystery Plane was the Boeing XPBB 1.



During the early stages of WWII, the appearance of submarines and surface raiders, in both the Atlantic and Pacific, indicated to the U.S. Navy it sorely needed a long range patrol bomber.

Boeing designed the Sea Raider, and a prototype was ordered on June 29, 1940. The prototype first flew on July 5, 1942. The XPBB was capable of staying airborne for up to 72 hours, could carry up to 20,000 pounds of bombs, and was protected by 8-50 cal. machine guns. The Sea Raider was ordered into production, and 57 planes were produced. Then the contract was cancelled, and the Renton, Washington plant was ordered into B-29 production.

The Sea Raider was a rather stodgy design, but it was well built, and could handle heavy seas. Power was good, using two Wright Cyclone 18-cylinder R-3350 radials, turning out 2,300 horsepower (remember, this was a heavily armed plane, carrying a lot of fuel). An interesting note, the wing was virtually the same wing as the new B-29, utilizing the new "Davis" airfoil! At this point far ranging land planes, primarily the B-24 took over the seas.

The Sea Raider had a wingspan of 139 feet, 8.5 inches, a gross weight of 101,130 pounds a max speed of 228 mph, a cruise speed of 158 mph, and a range of 6,300 miles. J

TCRCOnline.com

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Electric Fly And Camp Out

by Gerry Dunne

Time is flying by. Here it is June, and it is time to start thinking about TCRC's Electric Fly and Camp Out, scheduled for June 20 and 21.

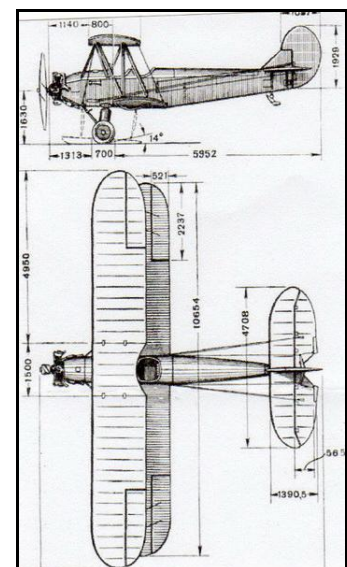
The champion for the event is Gerry Dunne and he is planning on being at the Jordan Model Air Park on Friday, June 20th. He will be there around noon or so and will be staying until Sunday morning.


Gerry will have a campfire going Friday night. If you are planning on partaking of the event, bring your tent or camper, some food and beverages, maybe a little firewood, and plenty of planes and batteries.

Both day flying and night flying are scheduled for the event.

So get your planes on charge and your camping gear checked over, and come on down to the TCRC Model Air Park Friday afternoon for a very enjoyable weekend. J

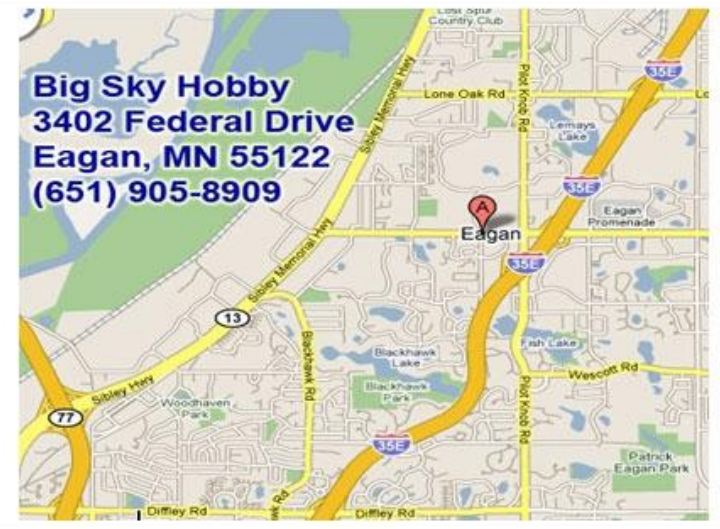
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Winning the TCRC Monthly Raffle At The Meeting



A very happy Alan Bouchet holds the Tidewater electric float plane he won at the TCRC May membership meeting.

Alan was the last to enter the raffle last month and was very happy to win a float plane that he could use at the TCRC Spring Float Fly the very next Saturday.

The June raffle prize plane will be Matrix 40 Extreme 3D ARF. Raffle tickets are \$5 each and a member can enter as many times as he desires. Come to the June meeting, which will be held at the Jordan TCRC Model Aircraft Park, and buy a chance or two to win another great plane. **J**

TCRC Membership Report

by **Bernie Gaub, Membership Director**

The current 2014 TCRC membership count is now at 117 and all have their badges. Year to date new members are:

Nelson Nibbelink who resides with his wife Phyllis at 6011 W 98th Street, Bloomington, has 15 years flying experience, has a number of aircraft and flies both electric and nitro powered planes.

Tim Kepner who resides with his wife Liza at 5607 137th St W, Savage, has 3 years flying experience. He has a good selection of aircraft and is interested in learning 3D flying techniques.

David Cutaia who resides with his wife Joyce at 15680 Hallmark Path, Apple Valley, has 33 years flying experience. He currently is flying .45 size electric combat planes and is interested in learning aerobatics flying.

Scott Ferrozzo who resides at 6591 Concord Blvd, Inver Grove Heights, has 20 years flying experience and currently is flying a Gee Bee model.

Luke Hanson (Kris Hanson's son) joined as a Family member.

Please welcome these new members to our club when you see them at the field or when they attend any of our monthly meetings. **J**



Nelson Nibberlink



Tim Kepner



David Cutaia