

EDINA MODEL YACHT CLUB

SAIL & SCALE

NEWSLETTER

February 2024 Membership Meeting, News and Other Things

Last meeting it was reported that the club was going to do a display in a cabinet in the Wayzata Library. Dave Petrich and Tim Kowalik did a bang-up job of putting it together. We had all decided ahead of time to just bring a bunch of boats and see what fit in the case. That proved to be the perfect strategy.



The library, of course, wanted to include books that people could check out about boat building and related topics. Julie Schaefer was the volunteer who coordinates the displays and she was on hand to see what we were up to. Julie was very impressed! Shortly thereafter Julie sent me a couple of notices that the display was getting. The first was from the Chamber of Commerce listing of business and things in the community:



radio-controlled Model Boat Launch

February brings a 3-D printed model of the HMS Daring destroyer, which spouts water from its guns on summer Sunday afternoons at Centennial Lakes. Move on to a jet boat, an Incredibles family Cobra, a vintage woody, and the SS Minion staffed by, well, Minions. Best, a model style that families can make together and expand upon.

Wayzata Library, 620 Rice Street

Following that notice the Plymouth/Wayzata Sun Sailor (notice the “Sailor”, no wonder they took notice!) published an article in the newspaper:

sailor.mnsun.com Plymouth / Wayzata Sun Sailor Thursday, Feb. 15, 2024 - Page 11

COMMUNITY BRIEFS

Wayzata Library launches radio-controlled model boat exhibit

A collection of radio-controlled model boats and their radios is on display through February at the Wayzata Library, 620 Rice St. E.

The grouping by the Edina Model Yacht Club includes a 3D printed model of the destroyer HMS Daring, a jet boat, an “Incredibles” family Cobra, a vintage woody, and the SS Minion staffed by Minions. There is also a model boat style that families can make together and expand upon.

(SUBMITTED PHOTO)

Wayzata Library showcases boat models made with unique woods.

“Only a small sample fits into the library case,” said Club Commodore John Bertelsen. “Our

(SUBMITTED PHOTO)

Edina Model Yacht Club adds characters from “The Incredibles” as passengers in a model boat.

model sailboats, which race on certain week-

days all year long, are too large.”

Club members range from airline pilot to truck driver, accountant to machinist, pattern maker to hair stylist, and HR to engineer. One member remembers his youth scouring the Crystal Library for how to build a steam engine. He now builds for others because he ran out of room.

The club is best known for providing a wide range of activities for radio-controlled boats. Its Parade of Boats at Centennial Lakes Park keeps members on hand to answer questions. That event will take place Sunday, June 9. For activities and information, visit emyc.org.

Journalism, you will note in the article, is not too concerned about accuracy as the caption for the left photo indicates that the models are made with “unique woods”, not mentioned anywhere in the display. Reminds me of the Channel 9 live shows we

did last summer and the reporter introduced me as one of the founding members of the club, only about 20 years off on that one. The display stays up for about a month.

Cage Cleanup

Five of us showed up to give the boat and cage storage area a good cleaning. It only took about an hour and a half and was very necessary. It also gave us a good chance to evaluate what is in storage and to part with items that have not seen any activity for years. It also puts some items into question to either find a new home, keep on hand or dispose of at the next cleaning. Previously mentioned are some wheels/tires (see photo below) being stored in a very nice hand-pull wagon that may be very handy to put to use with the Vac-u-tugs when they go operational. The wheels/tires need to go and are in the process of being sold or simply disposed of. New items under consideration are an ancient display of possibly very useful cast parts and a nice box of buoys that I am not familiar with the origin or use of, and could use some suggestions/input.



Cast parts display



Buoy box

And here is your cleanup crew. Notice the nice cover over the tri-hull boat to help keep it clean found on line by Rob, it fits perfectly:



Left to right: Mark Wolf, David Petrich, Rob Segal and Jerry Jones.

At the Meeting

Last month's meeting attendance was stunted by some rare seasonal winter temperatures this year, which was the opposite condition for February's meeting. It was an epoch meeting in attendance and in the boats at the meeting. There were 27 in attendance, including guests, existing, new, and soon-to-be members. How epoch was the attendance? According to Richard Dahlquist's records there were 30 in attendance at the April 2016 meeting and 28 at the April 2018 meeting. I would say the weather has a great deal to do with the attendance and the anticipation of the coming boating season. Word was just out on the ODOM forum to get your batteries out of storage and charged up as the boats could be on the water in a couple of weeks! Anticipation is running rampant this year! (A note from Terry Mackey: last year our first sail was 4/13 at Centennial. DF95 B rig 20-25 mph. Tony, Gary, Kevin, Bill, Tom and I were there...88° record high temp).

A couple of things underway from contacts at the Minneapolis Boat Show. Rob Segal had spoken with Al Lindquist, the stepping down President of the Land-O-Lakes Classic

Boat Club, about the club doing a display with them at the show next year. Al was at the meeting to determine if there was any commitment from the club to participate. He would like to get a pool set up to run boats at the show next year. It is the middle of winter and people are dying to do something, so yes, quite a few indicated a commitment to be at the show if there is a pool. Key, of course, is easy access to bring and remove boats from the show and not to have to purchase admission to the show. Al thought that is all possible and will proceed to see if it can be worked out. Here is Al explaining the proposal:



Al is as personable a promotor as you will ever meet, so there can be high anticipation that this will come to be.

Next up was David Brinkman with a story about his trip to Arizona and stopping off at the Dumas building. Dave got a cheerful tour of the facilities and had a nice slide presentation. Kevin Waldo recalled his visit to Dumas a few years ago and noted that not much seems to have changed! Here is Dave with his presentation, and a second photo with the vac-u-tug kit he received:



This kit, along with the one donated by Dan Lewandowski through Paul Olsen, are now in the capable shop of David Petrich.

Next up was Doug Campbell showing his computer printed Merlin engine. These computer printed objects are sure going to make it easier to find scale items for models. Here is Doug with the engine:



Steve Meyer, a soon-to-be member, was next with his first ever boat build. This is the Jersey City tug by Dumas.



It is a railroad tug boat at 1/32 scale. If you, like me, are not familiar with what a tug boat was doing with the railroad, here is a YouTube video to help explain: <https://www.youtube.com/watch?v=ci0Z3aqnFuA>. The tug would move barges of railroad cars, three tracks across the barge, to locations the main line did not have access to. They could get 8 - 10 cars on a barge and two barges per tug were possible. Still ongoing in the build, we should see this boat later. The figures were printed from an on-line program.

Chris O'Connor brought his completed first scale model boat to the meeting. If you are new to the club you need to know that Chris is a very accomplished restorer of full sized classic wood boats, having restored quite a few himself. Here is Chris on his Shepard at the Lake Minnetonka Classic Boat Show last year:



And here is Chris at the meeting with his Italian Riva:



1/12th scale, a lot of the materials and techniques from full sized boat restoration applied directly to the model build. 12 coats of marine varnish were used to impart a beautiful golden hue to the wood. I asked Chris if this build was as satisfying as a full sized boat and he said it was. It is interesting how successfully the experience of a full sized boat translates to the model boat. I first encountered this with racing ODOMs with the club. Joe Steele, along with others, were former full sized sailboat racers and indicated that racing scale boats was just as satisfying. There are plusses and minuses of course, but the typical experience was that at some point the full size experience becomes less desirable and downsizing to the scale equivalent fills the experience with little left wanting.

Mark Wolf brought his PT 109 kit. The stand was all Mark's idea and adds so much to the display:



The model has twin motors and runs LIPO batteries. Mark ran the boat last fall and it ran very well!

Last up was a tag-team effort of Nate O'Connor and David Petrich, with Nate's boat, with David doing a great portion of the work. The boat was one of many that came from an estate that Dave Brinkman helped to re-home quite a few boats last fall. This boat is a Chris Craft Sportsman Sedan and was a display only boat. Here is the boat from the estate, and as it is today as a work in progress:



Again, I draw your attention to the stand. There is so much creativity in a great stand that makes a boat just as worthy an attraction on display as on the water. Dave had a significant amount of work to stabilize the previous assembly, including double planking the hull with mahogany and endless sanding and gluing. There was lots and lots of assistance from other club members on this boat so far and so much more to come. David's presentation was lengthy, and I hated to cut it short as there were so many different techniques used in this restoration and all useful as a demonstration on their own.

The boats just kept coming and new member-to-be Blair Harrington brought two of the most incredible boats we have seen. We will concentrate on the larger of the two, and I can suggest you think of something you would see on the old Wild Wild West show, or something from Jules Vern.



I am going to have to let Blair tell you about this boat:

Features

ZTW Seal G2 Series ESC : 200A OPTO 4s-8s

TP 4070, 1090KV 40mm Diameter by 100mm *Long Brushless Motor.

1/4 flex shaft

Adjustable trim tabs

Turn blades

Dual water pickup 5" rudder

35kg metal gear servo

Operating micro servo control steering wheel
Real leather hand stitched seats
Interior lights
Headlights
Brass, chrome, silver trim pieces
Scratch built with mahogany and red cedar
Approximately 350 brass nails predrilled
1.5 oz fiberglass on deck and 2oz on hull
3 coats of two part automotive clear coat
2 5200 mAh 4c LIPO batteries in series
10 & 12 ga wire throughout
Length 58" width 12" weight 16lbs

Loosely based on a vintage boat called the Musketeer designed by Vic Smeed, now called the Dragonfly, I stretched it out from 44" to 55" while keeping the width the same. I had the ribs laser cut from 1/4" plywood. The hull is mahogany and the deck is red cedar strips, each one is glued and nailed to the stanchions.

The cockpit was specifically designed to fit a GiJoe and a Barbie doll.

I originally was going to keep the design clean and neat but, I couldn't help myself. Realizing how much power the motor had, I started detailing the boat. The details are always the best part, if I could have done it, all the visible metal would have been chrome or silver, as running hardware doesn't come in brass. But I just love brass and mixing the two looks great.

I must have looked at hundreds of different designs before settling on the Musketeer, the design needed to be vintage, sleek, fast, wooden, offshore, functionally detailed. The end result was going to be a real showboat but, not just showy, very functional. It was very important that the running gear was very strong and top notch. As soon as the ice melts it will go through final prop selection, slow trolling for show and high speed passes. Currently it sports a 30' + rooster tail, yet does this very quietly as it's made of wood and has sound deadening material inside.

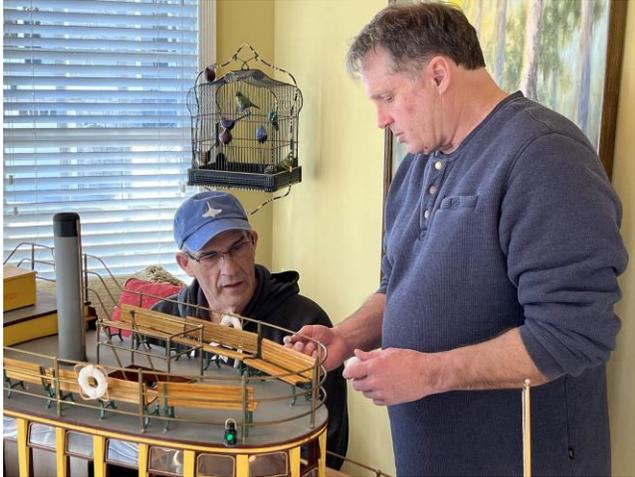
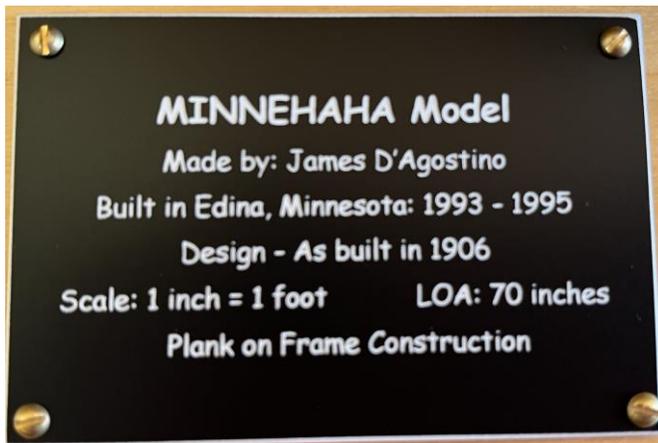
The Dragonfly will not just show up on random lakes but, will be making appearances on lakes and at events. This August it will be appearing at the P1 offshore races in Sheboygan WI. and as many vintage boat shows as it can.

Blair

This is a slightly abbreviated description that Blair sent and I will have to add that the boat is capable of 50 mph+

Also going on

Another contact at the Minneapolis Boat Show was John Bishop talking with Tom McCarthy who is President of the Museum of Lake Minnetonka. The Museum has a scale model of the Minnehaha Taxi boat. Here is the model with some background. Tom McCarthy is on the left and John Bishop on the right.



The boat was in need of interior lighting and John said that when he got the boat in his house, he sat and looked at it for two days to decide how to install the wiring and bulbs. Rather than install wires that would hang and sag he decided on installing "conduit", being solid brass rods. How John fitted the conduit to the structure of the boat and actually got it in the boat is a mystery to me. The soldering is exceptional. There are two types of bulbs supplied. The older incandescent style are currently installed in the boat for period effect, and the modern and brighter LED type may be fitted if more lumens are needed. Now those tiny bulbs in the screw-base sockets are going to be pretty difficult to get out to change to a different type of bulb or replace. John had his wife, Jamie, do some of the fitting inside the boat with her smaller hands, but smaller hands may not always be available. John has a better idea:



Yes, you are seeing this right, that is some “special tool”. With a little dielectric grease on the threads and “Bob’s your uncle” as the Brit’s say!

The model is astounding. Very interesting, two of these models were built, one for the museum, and a second was raffled off as a fund raiser for the museum in about 1995. The location of that second boat is not known. You really have to see this boat in person, and you will have at least two chances. Tom has offered to bring it to a meeting, and John and I have invited Tom to display the model at the Parade of Boats this year.

For Sale

Right before the meeting, in the truck dock outside the building, someone asked a member if this was the meeting for the Edina Model Yacht Club, and it was, and they donated a couple of boats which are available for adoption for a donation to the club.



That is a Footy on the stand in the center of the picture, and an unassembled Soling 1 Meter in the box just above it. Get in touch with me if you are interested.

I usually feel the newsletter gives a good idea of what is going on in the club, but the boats that were presented and discussions at the last meeting were just too much to fully capture and summarize in this newsletter. There was so much more that I have not presented. Whatever you do, come to the Parade of Boats to see the astounding collection of boats that are in the club. The club is clearly on a roll and evolving into something we could not have imagined. Thanks to everyone for participating and being a member of this amazing club. A reminder, if you have not submitted your membership dues for 2024 the form is on the club website at, or get in touch with David Brinkman:. The club calendar for 2024 is also attached for your reference.

Coming up

Next membership meeting is March 19th.

John Bertelsen
Commodore
Edina Model Yacht Club



Vice Commodores: Gary Tschautscher, Rob Segal, David Brinkman
Treasurer and Membership: David Brinkman
Sailboats: Tony Johnson
Scale Modeling: Kevin Waldo
Website: David Petrich
EMYC, DF 95 and ODOM Forums: Gary Tschautscher
Dry Dock Party, Spring Breakfast: Terry Bertelsen, Julia Moen
Face Book: Richard Dahlquist, Todd Moen
Off site events: Rob Segal