

EDINA MODEL YACHT CLUB

SAIL & SCALE NEWSLETTER

MARCH 2005

VOLUME 14, NUMBER 3

FAST ELECTRIC UPDATE



Dan Proulx

By Dan Proulx

This is long overdue but I thought some of the club members might like an update as to what the Fast Electric crowd was up to in 2004.

Our normal weekly races at EMYC take place on Thursday evenings around 6:00 PM. Our

season starts when the ice melts and ends when the ice returns. We usually run three heats each of two "spec" classes each Thursday. Those spec classes are:

Limited Spec Offshore – any plastic mono hull with an overall length of 26" or greater and a "700" size motor

Limited Spec Hydro – any plastic sport hydroplane hull measuring 24" or greater with a stock "700" size motor

The F/E group follows the North American Model Boat Association (NAMBA) rules. Well...we follow most of the rules that we like any way.

Most weeks a few of us will also run some our other "open" class boats on Thursday evenings as well.

The "spec" part of our racing has really caught on around the country. In fact our Limited Spec Hydro

class is now an official NAMBA class and is probably the most widely entered in the country. Former EMYC member Doug Campbell has manufactured one of the premier hulls for this class.



A number of us also compete in a few races every year in different parts of the country. In late June of 2004, Mark Anderson, Doug Campbell and myself traveled to Mazomanie, WI and gave the cheese-heads and others a run for thier money. I'll try not to sound like a braggart here but between Mark and myself I think we took home 13 trophies in the 11 classes that collectively were entered in. I won the

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SCHEDULE OF EVENTS:

March 15, Tues7:00-9:00 p.m.Membership Meeting

COMMODORE'S CORNER



By Paul Olsen

I was very pleased with the enthusiastic response for the Spina Bifida event to be held on June

28th, 2005, from 6-8:30 p.m.

Don Sektnan has donated a DC power supply that can be used to power a charger, or many other uses, to be raffled off at the March meeting. Proceeds to go to the Club general fund.

The Board has voted to rescind the percentage formula for expenditures to three main club groups. It has been decided that any part of the Club that needs to make a purchase or pay expenses shall request from the board the money to cover such expenses.

Nate Dickerson from Diversified Solutions will be at the March meeting to speak about Klass Kote. Klass Kote is a 2-part epoxy paint system.

—Paul Olsen



A RECENT EMAIL

From John Louk

I'm John Louk, newsletter editor and web site administrator for the Indianapolis Admirals R/C Boat & Ship Club. I've a few observations to share with you and your club.

First, thank you so much for sending us Doug Campbell. His association with the Edina Model Yacht Club reinforced an enthusiasm and ability not surpassed by many, if any. We're glad to welcome him into our membership.

Next, your Sail & Scale Newsletter is the best I've seen. Great articles, photos, and spirit are evident throughout. Thank you very much for including me on your mailing list, too! You've established a high mark.

Last, it has been evident from the very first contact with Edina Club members such as Tim Smalley and Doug Campbell that you've nurtured an outstanding modeling environment filled with great events, diverse activities, and a truly participative membership. Keep up the excellent work. All your club officers, past and present, as well as your membership exhibit all the best our hobby has to offer.

I suspect many others who visit your web site and who follow your activities agree. I just wanted you to know what non-members see of the Edina club in your newsletter and web site.

—John Louk, Indy Admirals www.indyadmirals.org jlouk@indy.rr.com

2005 MEMBERSHIP

- **Our Current Total Club Membership:**
154 paid members

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overall high points trophy as well as a separate high points trophy that only applied to the "spec" classes. The Mazomanie race is a favorite of ours and is probably the nicest venue for racing Fast Electric boats in the country.

The next race we went to was in Chicago, IL in the first week of August 2004. Again it was Mark Anderson, new club member Dave Arndt, Doug Campbell and me that represented Minnesota. Mark and I again did very well in the trophy count. I was awarded the overall high points trophy for the race although because of the unconventional method in which the



Chicago club calculates overall high points it probably would have been awarded to Mark Anderson had they used the wider accepted method of this calculation.

The last race of 2004 was our own F/E spectacular that was held in September 2004. Andy Valentine runs this race for us and does a fantastic job. We had a good number of "out of towners" represented this year. Overall speeds weren't as spectacular as they could have been since the wind was causing rough water. Fortunately though the MN racers faired well and took a large number of the trophies. I was awarded high points overall as well.

A few weeks ago I traveled to Phoenix, Az to compete in a race with the Mesa Model Yacht Club. EMYC club member C. J. VanVoorhis is also a member of the Mesa club during the winter months. I had a very good showing and it was great to be out of the Minnesota weather for few days.

Coming up the first week of June 2005 will probably be the largest Fast Electric race that has ever taken place in the world. It's happening just out side of Detroit, MI and will serve as the NAMBA Nationals race for this year. Already there are more than 50



racers entered representing more than 500 boats! Mark Anderson, Dave Arndt and myself will be meeting up with Doug Campbell at this race to see how we match up.

If you have even a slight interest in F/E racing I'd encourage you to stop by some Thursday evening this summer and have a look. Just like the scale and sail boaters, the best part of our meets is the camaraderie.

Dan Proulx
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EDINA MODEL YACHT CLUB
Your contact for Yacht Club "Logo Gear"
is

Doug Person (952) 926-4934

I have three fantastic catalogues filled with clothing choices you can select to have embroidered by Team Mates, Egan.

Some clothing examples include: Polo and Chambrarty Denim shirts... Sweatshirts, Jackets, Caps, Vests, or your own shirt or jacket, etc. Embroidery options include our club logo and/or burgee with your name, boat name, number, etc.

Typical costs range from about \$28.00 to \$33.00 (of course, price will depend upon the garment choice and amount of embroidery you choose)

Fly your colors...EMYC!!

AT THE MEMBERSHIP MEETING

FEBRUARY 15, 2005

By Jim Smith



Commodore, Paul Olsen called the meeting to order at 7:00 PM

Commodore asked new members and guests to introduce themselves. Ron Moorman introduced himself. He became aware

of the club last summer.

Commodore announced that the Spina Bifida Association of America will hold their 32nd annual conference in Minneapolis from June 26th through June 29th. The club has been requested to put on a



Board members Tim Smalley, Dave Bros and Commodore Paul Olsen preside at the February meeting.

"mini" Parade of Boats for the conventioners on Tuesday evening, June 28th. From 6:00 pm until about 8:00 pm. A show of hands indicated that almost all in attendance endorsed the activity. Paul will ask Tom Shirley if we can reserve the Centrum building, or part thereof for the display.

At the January meeting, members were asked to think about the possibility of some type of contest: e. g. , "best in show", "spectator's favorite", "prettiest", etc. Jim Smith, Jack Gilbertson, Bob Larson and John Bishop volunteered to come up with an award plan of some kind for the Parade of Boats (June 12th).

Commodore announced that the club's annual Sailboat Tune-up is scheduled for Saturday, April

30th from 10:00 am until 1:00 pm. We'll try for the Centrum building but, if it's rented, the garage band room will be used.

Tim Smalley mentioned that we will have a representative from the "Klass Kote" epoxy paint

system give a presentation at the March meeting. The line is available at Hub Hobby. Information on this local product can be found on the web at < www.klasskote.com >

Tim also mentioned that the 2005 Midwestern Model Ships & Boats Contest and Display at Manitowoc, WI is slated for May 20th – 22nd...not August as in previous years. Entry form and additional information are on the web at <www.wimaritimemuseum.org/pdfs/2005_ModelEntry.pdf>



Ron Moorman



Meeting February 15, 2005, 38 members in attendance.



Fred Ferris is taking down frequency reservations for the 2005 Parade of Boats. See inside back cover for details.

Tim's model of the Civil War "Alligator Junior" submarine was written up in the February 7th edition of the Philadelphia Inquirer. The boat is currently on display at the Independence Seaport Museum at Penn's landing in Philadelphia.

Paul mentioned that Jose Medina, one of our Iowa members, sent along an extra \$60 donation to the club with his 2005 dues. Thank you, Jose!



Paul Olsen shows us the removable steam engine from his Street Car Boat.

Commodore apologized for neglecting to bring the 12 volt power source donated last month by Don Sektnan. It will be raffled off at the March meeting.

The subject of the club website was brought up again. It seems that our webmaster is swamped with work and family commitments and we need someone with a bit of expertise to get the ball rolling and at least get the calendar up to date for the new season.

Dave Bros asked if the sailing group or fast electric group were expecting to request funding for any 2005 events. There was no response, either positive or negative. Commodore stated that any and all funds taken in by the various interest groups must be deposited into the club treasury. In that way, we will have a paper trail to keep us aware of income from, and costs of events.



Bob Larson gets a closer look at the Street Car Boats power plant.

The proposed expansion and updating of the area bordered by France and York Avenues between 66th Street and Interstate 494 area was discussed. It was not considered to be an imminent problem to the club.

Meeting adjourned 7:35 PM

Show-'n-Tell: Paul Olsen gave a 35 minute presentation on his scratch built, steam powered, six foot, "Streetcar Boat." Modeled after the "Minnehaha" which was raised from the depths of Lake Minnetonka after a 50 year submersion, Paul hopes to have his replica ready for the Parade of Boats.

Don Sektnan showed his "Bouncy II" from antique Mechanix Illustrated plans. This "in bones" boat is being built "on the cheap" according to Don. Hollow door skins, cast off thin aircraft plywood, Axman motor, etc. all are incorporated.

—Jim Smith

CLUB MEMBER'S SUB TV DEBUT ANNOUNCED



Tim Smalley at the controls.

The Discovery Channel has announced that the documentary about civil war era submarine designer Brutus DeVilleroi, called the "Hunt for the USS Alligator: The Navy's First Submarine", will air October 5 at 7 PM on the Science Channel and several more times throughout the month. This is the historical video that features an RC sub built by EMYC member Tim Smalley with the invaluable assistance of Paul Olsen and Kirk Brust.

The Union Navy's first submarine was built in early in the Civil War. Even before the world knew of the CSS Hunley, DeVilleroi constructed a 47-foot long submarine to counter the threat of the Confederate Navy's new ironclad, the CSS Virginia. Called the USS Alligator, this new submarine had hand-cranked, screw-propulsion, an air purification system and a diver lockout chamber--all revolutionary ideas in 1863. While being towed south by the USS Sumpter to participate in a mission to capture Charleston, South Carolina, violent storms forced the crew to cut its tow from the USS Sumpter and the Alligator was lost.

Late last September, Smalley traveled to the U. S. Navy's Carderock Manuever-

ing and Seakeeping model test basin in Washington, DC to participate in the Science Channel video shoot by operating his RC model of DeVilleroi's 37 foot salvage submarine (Alligator Junior) that the inventor used to prove to the Navy that a "submarine-propeller" can be a viable weapon of war.

"Dave Merriman's model of the USS Alligator, the follow-on boat to the one I modeled is the real star of the show," Smalley said. "I only ran mine on the surface on a foggy morning in the 'wild' at a local canal in the DC area for the cameras. Merriman's model was shot both at the canal and also in the Navy's 200 x 300 indoor test basin as well as in an explosion test pond outdoors. The model functioned flawlessly and the early footage I have seen of both model subs is spectacular.

Over the weekend of October 30-31, Smalley traveled to "The Alligator Symposium" sponsored by NOAA - the lead agency on the search to recover the USS Alligator, which was lost while under tow off Cape Hatteras. Tim made slide presentations to assembled officers and dignitaries from the US Navy, the Hunley Commission, NOAA, and many historic naval ship museums both days about DeVilleroi's first US submarine and how the model was constructed.



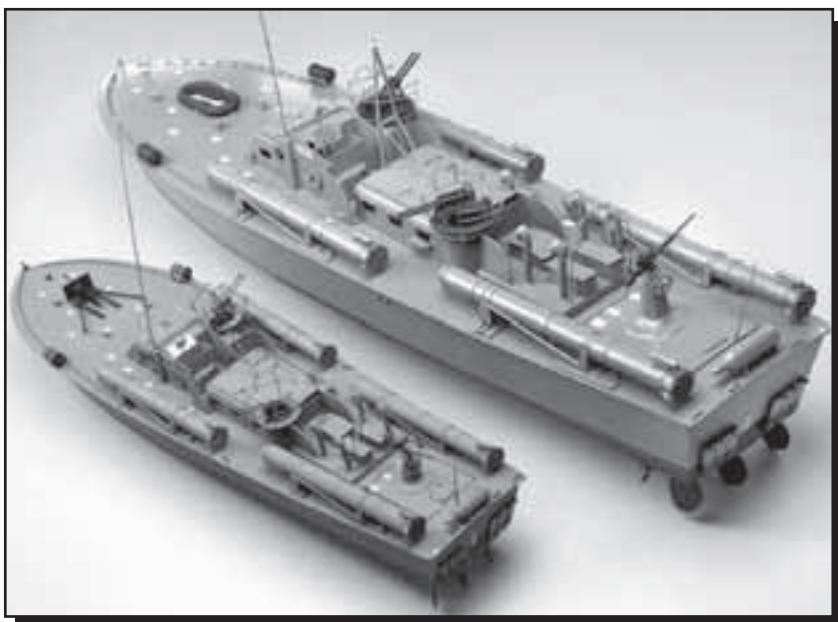
"The biggest thrill for me is that the model is going on display at the Independence Seaport Museum in Philadelphia. I owe that all to Paul and Kurt for helping me build a model that is worthy of display in an internationally known ship museum," Smalley added.

—Submitted by Tim Smalley

ELCO PT-109 ARR

Magnificent 60" long Almost Ready to Run Model

Midwest Products Co., Inc. is pleased to announce that the ELCO PT-109 ARR will join our line of Almost Ready to Run scale R/C boats. The new ELCO PT-109 is HUGE, 60 inches long, with a beam of over 16 inches. It features a painted fiberglass hull and deck with integral pilothouse, loads of scale details, and all armament. It is powered by two 750 sized motors turning two inch diameter props, and just requires the installation of the radio equipment and rechargeable batteries (not included), and some minor assembly.



Pictured above are the PT-109 ARR (40" long - Kit #998) and the NEW ELCO PT-109 ARR (60" long - Kit #999) by Midwest Products Co., Inc.

The ELCO PT-109 ARR is a limited production model. Stop in at your local hobby retailer and get yours today!

Model Specs
 ELCO PT-109 ARR
 Kit #999
 Length: 60"
 Hull Beam: 16-1/8"
 Scale: 3/4"=1'
 List Price: \$899.99
 Available Summer, 2005
LIMITED PRODUCTION MODEL

—Denise Taylor Midwest Products

SPECIAL THANKS

To all the members that contributed to this issue of the Sail & Scale. Without you this publication would be nothing.

Fred Ferris, Ray Johnson, Paul Olsen, Doug Person, Dan Proulx, Alex Raupp, Tim Smalley, Jim Smith, Denise Taylor.

RESERVE YOUR FREQUENCY NUMBER

This year, in an effort to fill the pond with boats at the Parade of Boats Fred Ferris has come up with the idea of reserving frequency numbers well ahead of the event. This idea should allow us to maximize the number of boats on the water at any given time.

At this point we will assume that the running schedule will be the same as in years past, which would be as follows:

- 12:00pm Open Boating**
- 12:30pm Tugboats and Work Boats**
- 1:00pm Sailboats**
- 1:30pm Fast Electric Boats**
- 2:00pm Military Boats**
- 2:30pm Scale Boats**
- 3:00pm Tugboats and Work Boats**
- 3:30pm Open Boating**

Please take advantage of this opportunity to reserve your frequency and call Fred Ferris at 952-882-8744.

CLUB SHIRTS HATS ETC.

Contact:
 Douglas Person (952) 926-4934

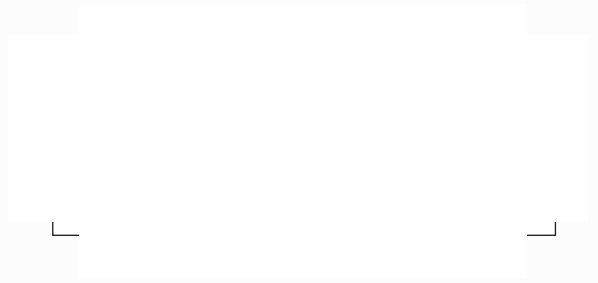
Cub Burgees and Stickers

Contact:
 Tom Weigel (952) 941-1197



EDINA MODEL YACHT CLUB

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7499 France Avenue South
Edina, Minnesota 55435
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MARCH MEETING

**TUESDAY, MARCH 15, 2005 7:00 P.M.
CENTENNIAL LAKES GARAGE BAND ROOM**

PRESENTATION ON KASS KOTE EPOXY

At the March meeting representative Nate Dickerson from Klass Kote will share with us some of the advantages of using this new product.

Special Interest Contacts:

Membership:

Dale Johnson (952) 854-3243 drj528847@mn.rr.com

Scale Boating:

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Fast Electric:

Dan Proulx (763) 551-4953 danproulx@comcast.net

2005 Board Members

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Please send articles by email to:
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Deadline for articles to be considered for the April publication will be Monday March 21, 2005.