

# EDINA MODEL YACHT CLUB

## SAIL & SCALE NEWSLETTER

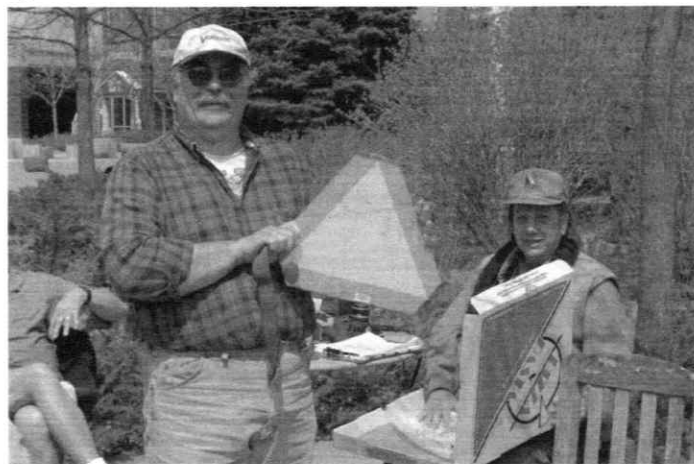
MAY 2003

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### EVENTS AND MEETINGS



**POKER RUN** - A great day was in store for those members participating on April 26th. Fred Ferris will talk at May's meeting and will also explain what the heck that slow moving vehicle sign is all about.



**TOY BOAT SHOW** - Bill Arick's display of K&O outboard motors at the Toy and Model Boat show at the Fairgrounds on May 4th.

### SCHEDULE OF CLUB EVENTS:

5/20 Tuesday Club Meeting -Band Room  
5/17 Saturday May 17,Fairwind Spring Regatta at EMYC North Pond  
6/15 Sunday **Parade of Boats!!** - Middle Pond

7:00 - 9:00  
9:30 - 4:00  
9:00 - 4:00

## COMMODORE'S CORNER

Some members have spoken to me about the apparent coincidence that the Hockey Gophers should just happen to win the National Title for both of the years that I have served as the Club's Commodore. While I am not too proud to admit that this is no coincidence, the club's charter does not allow anyone to hold office for more than two consecutive years. I do not know who will be the Commodore next year, but I am pretty sure that I do not want to be in their shows, if the Gophers should fail to threeppeat.

On a less serious note: The board has given Tom Weigel the go ahead to order the new Burgees for the club. There will be one (1) large burgee (5' x 3'), two (2) medium burgees (3' x 2'), and twelve (12) small Burgees (12" x 8") for the club to sell. The small Burgees will go on sale at the Parade of Boats for \$20.00 each. Members who wish to order one of these small Burgees for themselves, should contact Tom Weigel. I understand that Tom will be at the May meeting to take orders. If there is enough demand, eventually we could have three color vinyl stickers for sale as well, for \$5.00 each. The procedure for buying these items will be almost the same as buying shirts & caps. Except that Tom will be taking the orders instead of Doug Person, and the clubs' cost on these items is based on a minimum number of items being ordered. So it could be possible that Tom might have to delay placing an order, in order to meet the minimum requirement. As usual, all checks are to be made out to the "Edina Model Yacht Club".

Speaking of the Parade of Boats, I would like to hear from any of the special interest groups, who would like to put on any sort of special activity for their interest group. We are roughing out the activities schedule, and if you would like some time for your group, we need to know about it. As always, we are not limited to just the area immediately south of the Centrum Building. There will be more details about this at the May meeting. -Mike

## SAIL NEWS

### EMYC Club Member Tony Johnson wins the Open Class at the RC Land Yacht Nationals



*Tony Johnson pictured on the left at the start of the race.*

This Regatta is essentially a North American event, but like the NALSA competition itself, the trophies are awarded to anyone who wins them, regardless of the contestant's home countries. The top three place winners received trophy plaques, and the name of the first place winner will be engraved on the perpetual Trophy. As I said, there was plenty of wind, plenty for everybody, including the RC models. We managed a full slate of five races in OPEN Class, which allows ALL classes to compete, and Class 1, Class 2, Class 3, and Unlimited Class were all represented. The race and scoring were designed to allow full participation for sailors that might not get to the event for the first race, or might have to leave before the last. This was considered extremely important for this five day event, and one in which we had to compete with NALSA for favorable wind.

Results of the OPEN CLASS were as follows:

First Place: Tony Johnson No. US- 81 Average 14.0 Laps  
 Second Place: Randy Holmer No. US-818 Average 12.0 Laps  
 Third Place: Robert Weber No. US-1 Average 11.5 Laps

Sailors came from as far away as Minnesota (Johnson about 1800 miles), and Wisconsin (Korsgard about 1850).

### May 17, Fairwind Spring Regatta at EMYC

Any duly registered owner/skipper of a Fairwind, Fairwind 900 or Fairwind II Class boat who is a member of the AMYA and EMYC may participate in this regatta. This is an EMYC only event.

Registration will be at the Race Site on May 17, 2003 8:30 with a Skippers meeting at 9:30. Racing will start at 10:00 am with the last race no later than 4:00 pm . Lunch break at 12:00-1:00. ALL SKIPPERS AND GUESTS WILL BE RESPONSIBLE FOR THEIR OWN MEALS.

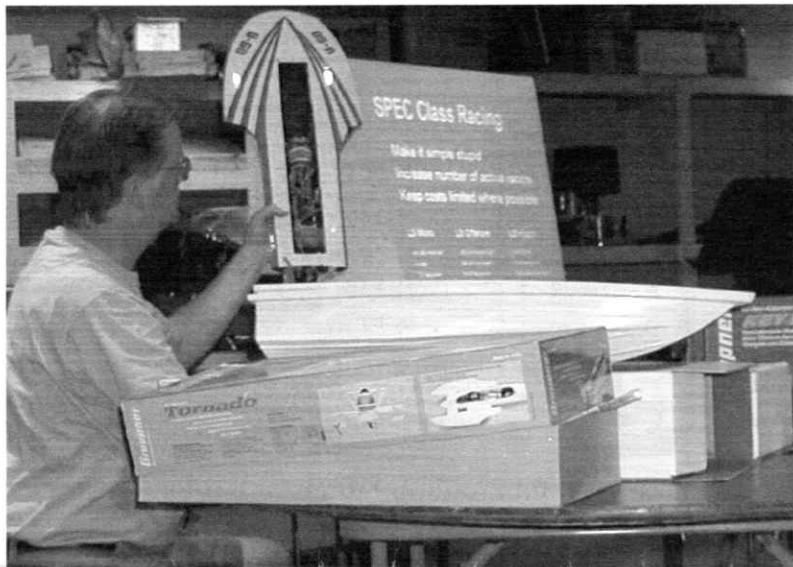
Awards ceremony will follow racing. Awards will be given to the top four finishers in the regatta with chevrons to the top three.

A notice and entry form is on the EMYC website under Events.

## FAST ELECTRIC NEWS

### Meeting Presentation!

Andy Valentine gave a presentation of fast electric boating that included some spectacular videos. Doug Campbell assisted by displaying some basic kits of fast electric boats. Fast Electric boating is now on every Thursday starting at 6:00 PM at the South Pond behind the Macaroni Grill.



At April's meeting, Doug Campbell displays a spec class shovel nose hydro along with a variety of other plastic kits.

## SCALE NEWS

### World of Toy and Model Boats at the Antique Show

The 27th Annual Northland Antique Toy Show was held at the state fair grounds on May 4th 2003. This year, for the first time, the World of Toy and Model Boats Show joined forces with the Antique Toy Show and results were fantastic, that is if you were looking for antique R/C and toy boats of all kinds. We strongly recommend that you check out this show next year if you missed this one. It is great to see people that have an interest in the historic aspect of our hobby. - Dale Johnson



A fine example of a finished REAL BOATS model RD-3 40" round bottom raised deck cruiser

## MEETING NOTES - APRIL

### EMYC Meeting Notes for April 2003

35 members in attendance. Dale Johnson announced that club member Alex Raupp will be printing the newsletters at a significant cost savings for the club. Alex works for the Insty Prints in Eden Prairie, which is offering printing of the newsletters at cost. Doug Campbell estimated the club will save about \$350.00 a year in printing costs. Dave Bros suggested a "For Sale" table at the Parade of Boats, primarily for those looking for complete kits. Discussion followed. Jim Smith volunteered to run the For Sale table and would be the contact between buyer and seller. Terry Mackey announced "handicapped" sailboat racing on Thursdays at the North Pond. Meaning different classes of sailboats would be given time advantages or disadvantages depending on their type. This would even out the races. Fred Ferris announce the winner of the Winter pool racing series. Terry Mackey won both the February series and the March series and was presented plaques by Fred. Andy Valentine and Doug Campbell gave a presentation on the basics of fast electric boating. Show and Tell followed. - Doug Campbell



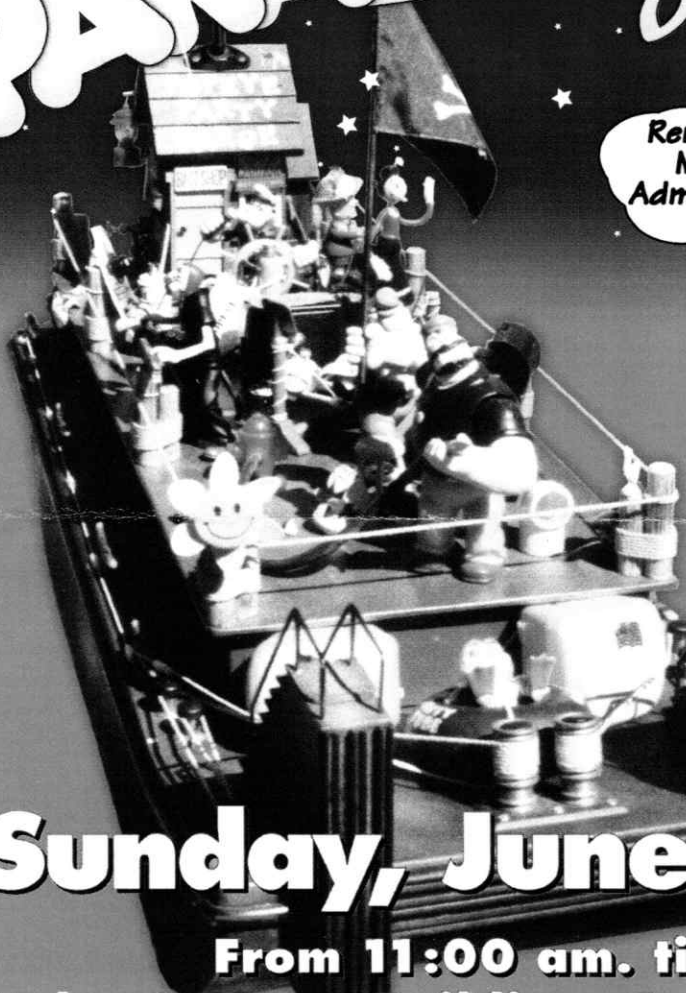
SHOW and TELL at the Meeting. John Bishop shows his new working search light for his tugboat.

Edina Model Yacht Club

*Radio Controlled*

# PARADE of BOATS

Remember  
Mates  
Admission is  
Free



**Sunday, June 8, 2003**

**From 11:00 am. til 4:00 pm.**

**At the Centrum Building, Centennial Lakes Park,  
7499 France Avenue Edina, MN 55435**

Come see over 100 radio controlled scale model boats on display and operating on the lake. All are Electric, Steam or Wind powered. The builders of these high quality models will be on hand to answer questions about the models or the hobby in general.

[www.emyc.org](http://www.emyc.org)

# Final Details – Parade of Model Boats 2003

The **Parade of Model Boats show** will take place on **Sunday, June 8th, from 11:00 AM to 4:00 PM, with the setup beginning at 9:30 AM.** The show is planned to provide entertainment for the general public and to introduce the hobby of radio controlled model boating. But equally important, it is a chance for our club members to meet new people, display and run all types of boats, and have some fun for a day. It is our club's main event of the year and has proven to be very enjoyable and rewarding for those that participate. Be advised that if thunderstorms and rain showers are forecast or weather does exist, the Parade show will continue as an indoor display until conditions permit us to run outdoors.

The **Centrum building**, located in the heart of the Centennial Lakes development, serves as a focal point for our show. Within the building, the atrium (entry area) will accommodate our membership and information tables. Overflow tables can be setup as well, if needed, to display additional boats. A room adjacent to the atrium will allow club members to store personal items such as radios and allow for charging and maintenance of equipment. This "back room" will not have public access and only those with an EMYC name tag will be allowed to enter. Charging and repairs may also take place within this area. The Fireside and Parlor rooms together will comprise the space needed for our indoor display.

**Registration** will take place at your leisure before 11:00 AM at the Membership table. We'll have you list your name and the types of boats you're bringing to the show and prepare your display cards. It will be quick and simple and will provide for a more organized and professional looking show.

**Indoor display** is a great opportunity for you to show your boat(s) within the Centrum building and you are encouraged whenever not running to have your boat(s) in this area. The room will be watched over by EMYC members at all times. More than 200 boats can be displayed in this large 2000 square foot room. Boats will be organized on the tables according to their type. Individual information cards will be placed in front of each model on display. During the initial setup from 9:30 AM to 11:00 AM, club members will be on hand to direct the placement of models within the Centrum building for display. Please look for assistance upon your arrival. Cars may be driven up to the Centrum building before and after the show for loading and unloading of equipment.

There will be three tables containing current projects under construction in the **Builders Corner**, located in the southwest part of the display room. If you have something interesting in the works that you think others might enjoy seeing, please plan to bring them and we will accommodate as many items as we have space. This display often gives those not associated with the hobby a better understanding of the work and effort involved in finishing a model boating project. If you have an interest in staffing this area anytime during the show please see one of the organizers before 11:00AM.

The ever popular **Ships-in-a-Bottle** table, presented by club member Donald Pearson, will be present for the sixth year in a row. Make sure you set aside a few minutes during the show to see his superb modeling talents.

The **Membership and Information** tables will provide information for our members and the general public. EMYC members will have access to name tags, information cards for models on display, and schedule of events sheets. The information table will act as a resource area for handing out literature. The general public can pick up information here about the hobby of radio controlled boating, the organization of the Edina Model Yacht Club, and information about the group and its activities. If you don't know the answer to a question please direct people to this area. These tables will be located in the entry area of the Centrum building.

The **Central Pond** located just outside of the Centrum building is where we will run our equipment during the show. The stairs just to the southeast of the display room will quickly and conveniently take us to the water. A protected running area will be setup for club members once again this year. EMYC members will control model boats within a fenced-off 25' zone adjacent to the stairs that lead down to the water.

**Frequency Control** will allow us to track 36+ channels for independent operation of the boats. The frequency board will be used during the entire four hour running period and if you run you will need to have a clip attached to your transmitter antenna displaying the frequency you're on. No powering up or testing of equipment (even in the back room) will be allowed unless you have secured a clip from the frequency board. If you have finished running please return the clip promptly. Conflicts will be resolved by sharing the available time for an event, or by changing out crystals. You may want to have an extra set of crystals in case a frequency conflict arises.

The **Schedule of Events for Sunday** June 8th is listed below. It begins with a 1 1/2 hour setup period, a one hour indoor display, followed by a four hour running period. The running program is organized in such a way that at least three opportunities to run just one type of boat will exist during the show, making it possible for everyone to have plenty of time on the water. A copy of this schedule will be available at the membership table and will also be handed out just prior to the start of the show.

- 9:30 AM Setup** indoor membership and information, building, and display areas. Setup outdoor running and frequency control areas. Skim water in central pond and clean running area. Setup and test outdoor P.A. and music systems. Display signs.
- 10:45 AM Club Meeting** in Centrum building. Review details of the show including indoor display, schedule, frequency use, EMYC drawing, etc.
- 11:00 AM Indoor Display** within the Centennial Lakes Centrum Building. All boats will be on display. This is a great opportunity for club members to get reacquainted again and browse around the room to see new projects. It also a great time for the general public to collectively see all the boats and builders in one place.
- 12:00 PM Open Boating/Open Water** A general introduction to the Edina Model Yacht Club and the hobby of radio controlled boating will be presented during this segment. Everyone is invited to run during this half-hour time period. This opening event is set up to show the variety and diversity of R/C boats among the membership of the EMYC. Ships log forms will be used to describe boats on the water.
- 12:30 PM Tugboats and Work Boats.** Display of features and operating equipment on various boats.  
\*Special smoking barge segment. Boats with water cannons will "put out" fire.
- 1:00 PM Sailboats** of all types and classes; Fairwinds, AC-914's, Marbleheads, EC12's, etc. Open class regatta planned by our sailing group.
- 1:30 PM Fast Electric Boats** display of individual high speed electric boats. Racing event planned by Andy Valentine, Doug Campbell, Dan Proulx, and their high speed electric group.
- 2:00 PM Military Boats** flotilla including PT's, destroyers, battleships, subs, etc.
- 2:30 PM Scale Boats** including pleasure craft, ore carriers, paddle wheelers, steam powered, etc.
- 3:00 PM Tugboats and Work Boats.** Display of features and operating equipment on various boats.  
\*Special smoking barge segment. Boats with water cannons will "put out" fire.
- 3:30 PM Open Boating/Open Water** all types of boats allowed to run during this half-hour period. Those running past 4:00 PM will be responsible for their own frequency use.

**Additional items:** Food may be donated from several Centennial Lakes restaurants for EMYC consumption (details are currently pending). Food is available for purchase from the surrounding complex and covers everything from fast to fine dining. EMYC members will be able to relax within an environment of couches and chairs throughout the day in the back room. Coffee and donuts will be available in the back room as well. Benches and chairs will be set up outside for spectators' comfort. Paddle boats will be rented out but will not be allowed to run beyond the flagged-off area just east of the Centrum building. The water of Centennial Lakes will be treated 5 days prior to the show.

This newsletter is sent out to club members, local hobby shops, and several R/C boating clubs in surrounding areas. If you are not a club member but would like to participate in this event, please feel free to attend and run with us. No advance reservation is required. We look forward to seeing everyone on June 8th.

# EMYC Fast Electric Boats

# Spec list

## LS Mono

- ~Any plastic mono hull
- ~No steps
- ~Chameleon motor
- ~7.2 volts max

## Common Hulls

- ~BBY Oval Master
- ~DPI Lil Hummer

## Common Hardware

- ~Fuller mono kit (1/8" shaft)
- ~Hughey hardware kit (1/8" shaft)
- ~Turn fin, motor mount, trim tabs

## Common props

- ~Octura x632
- ~Octura x637
- ~Octura y534
- ~Octura x431

## LS Offshore

- ~Any plastic mono or tunnel hull
- ~26" minimum length
- ~8.4v Graupner 700bb motor
- ~14.4 volts max

## Common Hulls

- ~Graupner Electro Vee
- ~BBY Oval Master 26

## Common Hardware

- ~Fuller 3-1/4" mono kit (3/16" shaft)
- ~Hughey hardware w/home made parts (3/16" shaft)
- ~Turn fin, motor mount, trim tabs

## Common props

- ~Octura x642
- ~Octura x645

## LS Hydro

- ~Any scale sport hydro hull
- ~Open material
- ~700bb style can motor
- ~14.4 volts max

## Common Hulls

- ~BBY UL-1
- ~BBY Big Splash
- ~Bandit Shovel nose

## Common Hardware

- ~Fuller hydro kit (3/16" shaft)
- ~Hughey hardware kit (3/16" shaft)
- ~Turn fin, motor mount

## Common props

- ~Octura p1745x3
- ~Octura p1747
- ~Octura x642
- ~Octura x645

The items listed under the class name are the spec; anything not listed is up to you. LS Mono and LS Offshore presently hold the highest number of active participants with LS Hydro gaining ground. While we offer these Spec's to grow the number of participants, we will not exclude anyone from racing. We also run a variety of modified boats in various 6, 8 and 12 cells classes.

The "common" components list are not required, rather what the group continues to use after years of trial and error. If you have any questions, or are new to the sport please look up Dan Proulx or Andy Valentine to get started. The best thing you could do is meet us on a Thursday night to see some of the boats in action and ask question before you buy anything. All of us have gone through the learning process the hard way and would rather not see you do the same thing. It's up to you.

Hub Hobby in Richfield carries Hughey Hardware, the Graupner Electro Vee, 8.4v 700bb motors among other items needed. The cost there is at or near the cost of ordering from the web. Fuller's hardware can be purchased from [www.drcwebservices.com/ffe/hardware.htm](http://www.drcwebservices.com/ffe/hardware.htm) on the web. This year Ray Fuller is offering free shipping for any purchase over \$50 to EMYC members. You'll need to declare this in the comments field of his order form. Batteries are not listed at top as the vast majority of cells we use are ordered from Steve Hill at [www.Battlepack.com](http://www.Battlepack.com). With the ever changing variety of NiCad and NiMh cells available it's hard to mention one specific cell type. Call Steve (502-639-0319) and mention that you are with EMYC and what you need the batteries for, he'll help in the decision process. He hasn't lead us in the wrong direction yet in 3-4 years of racing and his prices can't be beat. If you are in the need of a charger, Astro 110 or 112 deluxe chargers would be a good choice. They are both DC chargers and would need a separate AC/DC power supply but the cost and features would be well worth the money. There are many lower cost AC/DC chargers available. Just remember you'll need to charge 6 and/or 12 cell packs at once, and they should be able to handle a 4-5 amp charging rate. For ESC's we use RC-Hydros 60 or 90 amp water cooled units [www.rc-hydros.com](http://www.rc-hydros.com). Others are available, but we haven't found another waterproof ESC as tough as these!

The relative cost for each Spec class can range from \$300 and up for a ready to run boat. If you are able to make some of the hardware yourself this will save some money. Feel free to check ours out for inspiration, and ask questions!