

EDINA MODEL YACHT CLUB

SAIL & SCALE NEWSLETTER

JANUARY 2003

VOLUME 12, NUMBER 1

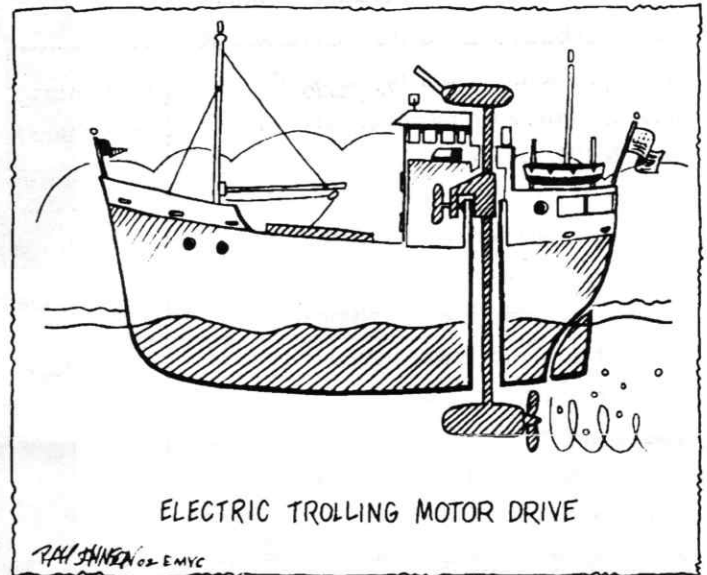
SAFARI ISLAND POOL AND ICEBOATING EVENT IN WACONIA



In February last year we were invited by the city of Waconia to participate in their Winter Fest activities. We were offered the usage of a new lap pool at Safari Island and an area on an adjacent lake to run Ice Boats. As

the folks were impressed with the turn out on short notice last year, we were immediately asked back for the event in 2003. The date is February 1st and the schedule is similar to last years' event. Ice Boating is from 11am to 1pm on an ice rink adjacent to the Safari Island facility. Indoor boating is from 1pm to 3pm on the lap pool. This time four barn fans, as apposed to two, will provide wind for sailboats, and with advanced notice we hope to see more scale boats this time as all of the kids last year got a big kick out of the scale fire boat piloted by Doug Campbell. The Fast Electric group will run boats the same as last year and we'll also have an operating schedule to have more scale and sail boats. Tim Smalley will bring submarines and his squirting duck. Anyone else going to join in the fun with military ships or boats with water implements? We may be in need of an MC to answer questions or describe some of the boats on the water to spectators. They provided us with a wireless mic last year for this purpose. Tables will be available for set up. We'll have the entire pool to ourselves with three sides of the pool roped off to protect equipment. Come join us for the tropical February weather indoors, and stretch those fingers around your radios in preparation for the coming spring. More details will be available at the January club meeting and on our web forum.

-Andy Valentine



ELECTRIC TROLLING MOTOR DRIVE

SCHEDULE OF CLUB EVENTS:

January 21st Tues.	Membership Meeting	7:00 - 9:00 P.M.
February 1st Sat.	Waconia Iceboat Event	11:00 - 1:00 P.M.
February 1st Sat.	Waconia Pool Event	1:00 - 4:00 P.M.

MEMBERSHIP DUES

I would like to remind all our members that their membership expires on December 31st 2002. Membership levels are Youth \$10.00 and Adult \$20.00. We have included a renewal form in this newsletter, please update all information and mail it along with your check to the address on the form, or better yet just bring it to the January 21st meeting. I will be manning a membership table at the meeting for your convenience. If you are a long time member and none of your information has changed I will still need at least your name on the renewal form. I hope you all join us for a fun new year. - Dale Johnson

COMMODORE'S CORNER

Happy New Year, and welcome to 2003. So when is spring going to get here already? Tom Weigel and friends have been doing their part to jump start spring, with their indoor sailing season over at the Edina High School pool. Since the indoor season was scheduled to start in January, I have not heard what the attendance has been. To the best of my knowledge the off season racing is for sail boats only. Members who are interested should contact Tom W. [REDACTED] or Bill C. [REDACTED]. Be sure to bring your swimming trunks, since there will not be a retrieval boat. Now on to new business. In past years the club has been very generous with passing out moral support to members who have wished to organize club activities and events. But the club has been a little short with any financial support, for these events. This year the board has decided to try something new. We are going to make a small portion of the club's treasury available to the secretaries of the Fast Electric Group, the Sailing Group, and the Scale Boating Group. The board has agreed to a simple formula for distributing this money. One third of whatever money that is in the treasury at the start of the 2003 fiscal year will be divided equally among the different official classes. Of course, any additional money raised by these groups, will be turned over to the treasury as usual. This money is to be used to help with expenses incurred by these groups, for any special events that they can organize, such as prizes, trophies, certificates of participation, or special equipment required to run an event, etc. I am hoping that this will help the club to get a better handle on the feasibility of hosting future special events. - Mike Ross

SAILING NEWS

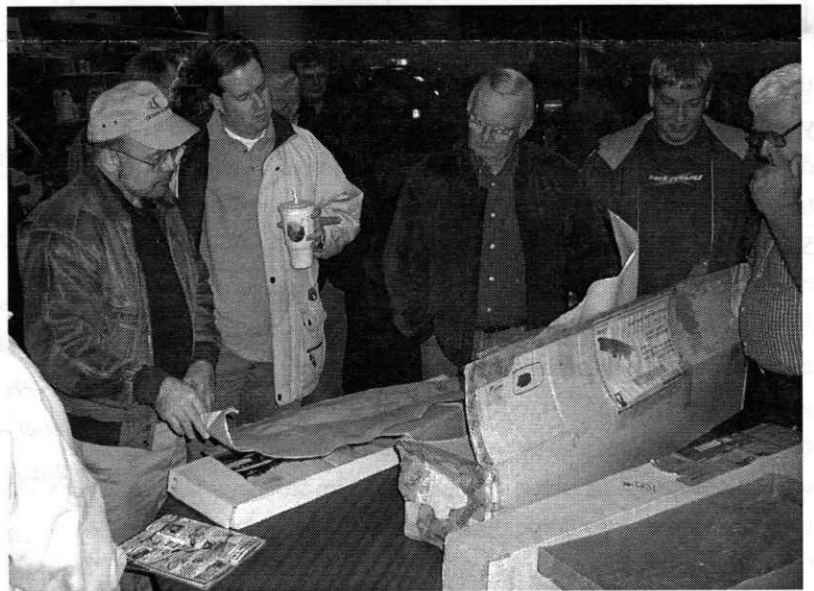
Waconia Iceboating Event



The ice boat schedule is 11:00 - 1:00. The location will be at a small city park called 'Brook Peterson Park'. Take hwy 5 west of Waconia as if you are going to Safari Island. Take the right toward Safari Island but before you get there you will find the park on the left side of the road. There is a small skating rink there that will be closed for our use in that time slot. Those interested in participating should contact Tony Johnson [REDACTED].

participating should contact Tony Johnson [REDACTED]

SCALE NEWS



Club member Tim Smalley and others contemplate a purchase of a scale boat kit at the November 2001 Swap and Sell Meeting. There were several interesting older kits there just waiting for a long winter of building.

Drydock Relocated:

The Floating Drydock, a source for all sorts of US Navy books and plans has relocated to: The Floating Drydock, P.O. Box 9687, Treasure Island, FL 33740. Their new catalog (#29) will be available in February. Still only \$4.50.

FAST ELECTRIC NEWS - MONTHLY JUICE

by *Andy Valentine*

Most of the club is prone to slow-going leisurely fun in the form of Sale and Scale in the northern areas of our play ground Edina. I will be taking advantage of this space in the newsletter to present some aspects of the adrenaline junkies world on the south pond. This month I will fill your brains with a brief history of the fast electric world record speed.

Each year the national R/C boating organization hold SAW (straightaway) events to determine who has the best and the fastest boat. While nitro fuel will always hold an advantage over electrics in the quest for ultimate speed, the gap is narrowing. Back in 1997 George Dalecki (familiar to the Batavia, IL boat racing scene) running one of his custom built wood outrigger design hulls smashed the standing record with an astonishing 64mph. To keep that in perspective, consider this boat was propelled by a brushed 05 size motor commonly used in R/C cars and small NiCad cells. At roughly 1/16th scale, you can imagine what this must look like at speed. Now try to imagine a full size hull like this, and you'll understand just how truly impressive it was. A hull about 24" long only 1.5" tall boiling the water through the traps. Later on in 1999 Dalecki punched the bar up to 73mph, and this would stand for 2 years. At this time similar design hulls running Nitro were in the neighborhood of 120mph.

By 2001 brushless motors started to grab hold in many national events, and much work was underway to develop them for use in a SAW. Each attempt to surpass Dalecki's records failed with many speed controllers fried to a crisp. In November of 2001 this would change. Dick Crowe of Rum Runner Racing fame would smash Dalecki's record with at speed of 82mph! Many fanatics and those with deep pockets worked together to get it done. In the process much was learned, opening the door even further in the quest to hunt down Nitro boaters. Amazing things like a Beryllium 37mm three blade prop will bend at this speed and power, amp draw from NiCad cells peaking near the 100 mark! Nitro boaters still bouncing around 120mph, the gap continues to narrow!

This year the challenge was offered for the first person to eclipse 100mph. Expectations were that someone from one of the familiar racing teams here in the US would be the winner. It was a team from Germany that made the 3000 mile trek to LA for the SAW in November. JAG's team member Joerg Mrkwitschka stole the show and trounced the existing 82mph mark. He managed an average of 103mph over two passes! Utilizing a Lehner brushless motor, customized Schulze speed controller, 32 cells and a custom built mathematically designed carbon fiber hull the JAG's team made the trip to

LA. The hull was run for the first time at the SAW and proved to be an innovative answer to the 100mph barrier. Currently Nitro still stands near the 120mph mark, the bar for FE has been raised to match this and is expected to fall in the coming The technology is there, it's just a matter of time.



Joerg Mrkwitschka's record setting fast electric boat of 103 mph! (Pepsi can not included)

WANT TO CHANGE YOUR CLUB INFORMATION?

Any changes or mistakes in your personal info such as name, address, phone, email and so on should be reported to Dale Johnson at [REDACTED] or write to EMYC attn: Dale Johnson, [REDACTED] MN 55435.

Edina Model Yacht Club Income and Expenses 2002

Submitted by: G. Phillips, December 17, 2002

Income, 2002	Balance as of: 12/05/01	\$2,579.73
Dues	\$2,231.60	
Shirts, Hats, etc.	\$218.15	
Fairwind Regatta	\$25.00	
	Total	\$2,474.75

Income: 12/05/01 - 12/17/02 **\$2,474.75**
Previous Balance plus Income: **\$5,054.48**

Expenses, 2002		
Web Site	\$188.80	
Newsletter	\$445.00	
Parade of Model Boats	\$128.35	
Dry Dock Party	\$1,398.67	
Shirts	\$218.15	
Toy Show Table Rental	\$45.00	
Fast Electric Awards	\$90.27	
Fairwind Awards	\$25.00	
Misc. (Bank Charges) & Magazine Sub	\$29.55	
	Total	\$2,568.79

Expenses: 12/05/01 - 12/17/02 **\$2,568.79**
Balance as of: 12/17/02 **\$2,485.69**

Renew Your Membership In The Edina Model Yacht Club

Membership levels: Youth: (under 18yrs) \$10 per calendar year; Adult: \$20 per calendar year

Renewal Application

Mail to: Edina Model Yacht Club, 7499 France Avenue South, Edina MN 55435
See your web site: www.emyc.org

Please Print (Please make checks payable to: Edina Model Yacht Club)

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Phone () _____ Youth _____ Adult _____

E-mail address _____

Type(s) of SailBoat Operated _____

Type(s) of Electric Boat _____

Radio(s) channel # and number of boats operated per channel:

(1) Channel ___ How Many ___ (2) Channel ___ How Many ___ (3) Channel ___ How Many ___ (4) Channel ___ How Many ___



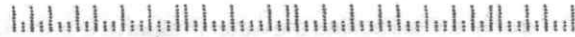
EDINA MODEL YACHT CLUB

Centennial Lakes Centrum
7499 France Avenue South
Edina, MN 55435
www.emyc.org

Edina Recycles



33432+2844 03



JANUARY MEETING:

TUESDAY, JANUARY 21 7:00 P.M.
CENTENNIAL LAKES GARAGE BANDROOM

PRESENTATION ON THE CLUB'S WEB SITE

Andy Valentine will give a presentation on the EMYC's web site, emyc.org. Some interesting updates are now in place.

BRING YOUR BOAT TO THE MEETING!

Members ALWAYS want to see finished or unfinished projects! So please bring your boat to the meeting.

2003 COMMODORE AND BOARD MEMBERS

Commodore:	Micheal Ross	
Vice Commodore:	Gary Anderson	
Vice Commodore:	Doug Campbell	
Vice Commodore:	Neil Maldeis	
Vice Commodore:	Doug Person	

Newsletter Editor: Doug Campbell

articles by e-mail:

SPECIAL INTEREST CONTACTS:

Membership:

Dale Johnson

Scale Boating:

Tim Smalley

Sail Boat Racing:

Tony Johnson

Fast Electric Racing:

Andy Valentine